

AD-A207 885

MOBILE COPY

# SMOS

## SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE

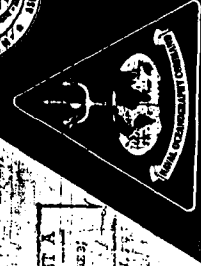
STATION:	70701 Diego Garcia
LAT:	07:18 S
LONG:	72:24 E
PERIOD:	HOURLY 1971-1987
DAILY:	1971-1987
ELEVATION:	95 feet
JOB NO:	TASK RN3AB2KA
DATE:	February 1989

S A D

PREPARED BY  
NAVAL OCEANOGRAPHY  
COMMAND DETACHMENT,  
FEDERAL BUILDING  
ASHEVILLE, N.C. 28801

PREPARED UNDER AUTHORITY OF  
COMMANDER,  
NAVAL OCEANOGRAPHY  
COMMAND  
STENNIS SPACE CENTER, MS 39529-5000

EXEMPTION STATEMENT  
Approved for public release;  
Distribution Unlimited



89 5-11 003

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Summary of Meteorological Observations, Surface (SMOS) for Diego Garcia		5. TYPE OF REPORT & PERIOD COVERED Reference Report 1971-1987
7. AUTHOR(s) NA		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Naval Oceanography Command Detachment Federal Building Asheville, NC 28801-2696		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS Commanding Officer Fleet Numerical Oceanography Center Monterey, CA 93943-5005		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE April 1989
		13. NUMBER OF PAGES
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Climatology, surface wind, temperature, precipitation, ceiling, visibility, relative humidity, station pressure, extreme temperatures, sea level pressure, daily temperature, weather conditions, monthly climatology, coastal region, snow depth, and cloud cover.		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) > This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure. (C)		

DD FORM 1 JAN 73 1473

EDITION OF 1 NOV 65 IS OBSOLETE  
S/N 0102-LF-014-5601

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

04 MAY 1989

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package. The product has been expanded to include station climatic summary tables and is considered a stand alone publication. This update includes the period of record (POR) through 1986 for all hourly and daily data. Our revised production methodology incorporates two computerized editing phases after the initial processing stage and a manual review and intervention of suspect data prior to the print phase. Every effort has been made to produce at least a 99.9 percent data perfect product based on the stations observation data. We have switched to a direct computer printout on standard computer paper instead of the previous print format. This results in a 85 percent print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in two tables as follows:

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from non-WBAN sources.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category on this table but is included in the computation Percentage of Observations with Obstructions to Vision.

1. Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena Table 36: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

b. This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall and Snow Depth. These elements are presented using the daily amounts and extreme value.

a. Tables 8, 9, and 10 provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least).

b. Table 21 for each element presents the extreme daily amounts by individual month and day for the entire period of record available.

c. Tables 23, 24, and 25 provide for each element separately individual year and month extreme daily amounts and the means and standard deviations for each month and annual for all months combined.

NOTE 1: Snow depth was recorded and punched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Navy and Weather Bureau Stations:

From beginning of record thru Jun 52 - Snow depth at 0030 UTC  
Jul 52 - May 57                      Snow depth at 1230 UTC  
Jun 57 - present                      Snow depth at 1200 UTC

NOTE 2: Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.



## 5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years combined as follows:

- (a) By month - by standard 3-hour groups
- (b) By month - all hours combined
- (c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

- (a) By Month - by standard 3-hour groups
- (b) By Month - all years and all hours combined
- (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimal may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on the following pages.

11

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

# EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 0
NO CEILING											
≥ 1800											
≥ 1500					91.0						92.6
≥ 1200											
≥ 1000											
≥ 900											
≥ 800											
≥ 700											
≥ 600											
≥ 500									97.4		98.1
≥ 400											
≥ 300											
≥ 200											
≥ 100											
≥ 0					95.4		96.9		98.3		100.0

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling ≥ 1500 feet = 92.6%.  
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite > 0. From the tables:

Visibility ≥ 3 miles = 95.4%.  
Visibility ≥ 2 miles = 96.9%.  
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3: To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

EXAMPLE # 4: Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5: To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq 1500$  feet with  $\geq 3$  miles, subtracted from 97.4 read from the table at the intersection of  $\geq 500$  feet with  $\geq 1$  mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: ceiling  $\geq 500$  feet with visibility  $\geq 1$  mile, but  $< 3$  miles; or ceiling  $\geq 500$  feet, but  $< 1500$  feet with visibility  $\geq 1$  miles.

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

7. Sky Cover Table 11. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear  
 1/10 to 5/10 equates to scattered  
 6/10 to 9/10 equates to broken  
 10/10 equates to overcast

#### 8. Psychrometric Summaries.

a. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

Table 5 Daily maximum temperature  
Table 6 Daily minimum temperature  
Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures Table 29 derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature

Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

d. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature Table 3. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression is 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

(2) Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of each page. These consist of the sum of squares ( $\sum X^2$ ), sums of values ( $\sum X$ ), means ( $\bar{X}$ ), and standard deviations ( $\sigma X$ ). The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature

Table 16 Wet-bulb temperature

Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

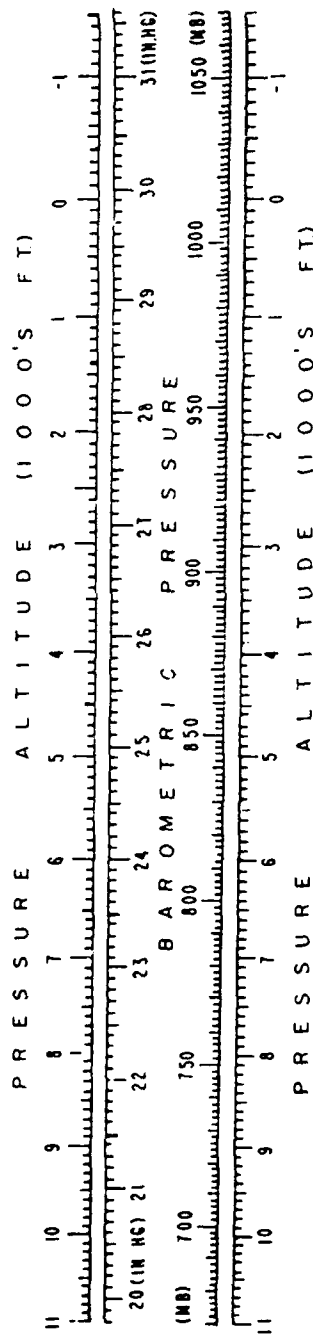
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure latitude in 1000's of feet. This scale is an enlarged model of the pressure latitude scale in the Smithsonian Meteorological Tables.



*M. L. Dickenson*  
M. L. DICKENSON

TABULATION INDEX: BY NUMBER

## DESCRIPTION

## HOURLY DATA TABULATIONS :

```

1 SURFACE WINDS -- WIND DIR VS WIND SPEED VS HOUR
2 CEILING VERSUS VISIBILITY -- BY HOUR
3 PSYCHROMETRIC SUMMARY -- DEPRESSIONS, DRY BULB, WET BULB, DEW POINT
28 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
40 MEAN NO. OF DAYS WITH TEMPERATURE >= OR <= THRESHOLD VALUES
NOTE : 28 AND 40 ARE SUB TABLES OF TABLE 3
4 PERCENT FREQUENCY OF AIR TEMPERATURE VS WIND DIRECTION -- BY HOUR
11 SKYCOVER -- HOUR VS SKYCOVER AMTS VS MONTH
12 REL HUM -- HOUR VS REL HUM AMTS VS MONTH
13 WEATHER CONDITIONS -- HOUR VS WX CNDIS VS MONTH
14 PERCENT FREQUENCY OF WIND DIRECTION VS WEATHER CONDITIONS -- BY MONTH
15 MEANS AND STANDARD DEVIATIONS (DRY BULB TEMPERATURE) -- BY MONTH
16 MEANS AND STANDARD DEVIATIONS (WET BULB TEMPERATURE) -- BY MONTH
17 MEANS AND STANDARD DEVIATIONS (DEW POINT TEMPERATURE) -- BY MONTH
18 MEANS AND STANDARD DEVIATIONS (SEA LEVEL PRESSURE) -- BY MONTH
19 MEANS AND STANDARD DEVIATIONS (STATION PRESSURE) -- BY MONTH
20 FLYING WEATHER - PERCENT OF HOURS WITH : CEILING & VISIBILITY CLASSES (HOUR VS MONTH)

```

DAILY DATA TABULATIONS :

```

5 DAILY MAXIMUM TEMPERATURES -- DEGREE VS MONTH
6 DAILY MINIMUM TEMPERATURES -- DEGREE VS MONTH
7 DAILY MEAN TEMPERATURES -- DEGREE VS MONTH
8 DAILY AMOUNTS (PRECIPITATION) -- MONTH VS AMTS
9 DAILY AMOUNTS (SNOW FALL) -- MONTH VS AMTS
10 DAILY AMOUNTS (SNOW DEPTH) -- MONTH VS AMTS
11 DAILY EXTREME AMOUNTS : PRECIPITATION
12 DAILY EXTREME AMOUNTS : SNOW FALL AND SNOW DEPTH
13 EXTREME VALUES : PRECIPITATION (24 HOUR TOTALS) -- YEAR VS MONTH
14 EXTREME VALUE : SNOW FALL -- YEAR VS MONTH
15 EXTREME VALUE : SNOW DEPTH -- YEAR VS MONTH
16 OMITTED
17 EXTREME VALUES : DAILY PEAK GUSTS -- YEAR VS MONTH
18 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
19 DAILY AVERAGES/EXTREME TEMPERATURES -- BY MONTH
20 EXTREME VALUES : MAXIMUM TEMPERATURE -- YEAR VS MONTH
21 EXTREME VALUES : MINIMUM TEMPERATURE -- YEAR VS MONTH
22 YEAR/MONTH VALUES : HEATING DEGREE DAYS--YEAR VS MONTH
23 YEAR/MONTH VALUES : COOLING DEGREE DAYS--YEAR VS MONTH
24 YEAR/MONTH VALUES : MEAN TEMPERATURES : YEAR
25 YEAR/MONTH VALUES -- TOTAL PRECIPITATION
26 WEATHER CONDITIONS--MONTH VS WEATHER CONDITION CLASS FROM DAILY OBSERVATIONS
27 STATION CLIMATIC SUMMARY
28 OMITTED
29 OMITTED

```

[illegible]

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E FLEV. : 9 FT  
 MONTH : JAN  
 HOUR : 0200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED					
N	1.8	1.2	2.2	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.6						
NNE	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.6						
NE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0						
ENE	.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.5						
E	.6	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.6						
ESE	.8	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	1.6	6.1						
SE	.6	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.7						
SSE	.8	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.6	4.7						
S	.2	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.6	6.8						
SSW	.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.5						
SW	1.2	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0	3.2	6.4						
WSW	1.2	2.0	2.4	1.8	.0	.0	.0	.0	.0	.0	.0	7.5	7.7						
W	1.6	5.7	5.1	5.1	.2	.0	.0	.0	.0	.0	.0	17.6	8.3						
WNW	2.2	5.5	5.3	4.6	1.2	.0	.0	.0	.0	.0	.0	18.8	8.8						
NW	1.8	4.6	5.1	3.4	.4	.0	.0	.0	.0	.0	.0	15.4	7.9						
NNW	2.4	3.4	3.4	.6	.0	.0	.0	.0	.0	.0	.0	9.9	6.0						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
ULM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	.0						
ALL	16.2	28.3	26.1	16.6	2.0	.0	.0	.0	.0	.0	.0	100.0	6.6						

TOTAL NO. OF OBS : 495

NOTES :  
 # = PERCENT < .05

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 0 FT  
 MONTH : JAN  
 HOUR : 0500 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.0	1.6	1.2	.4	.0	.0	.0	.0	.0	.0	.0	4.2	6.1					
NNE	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.7					
NE	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0					
ENE	.4	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.2					
E	.2	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.6	8.3					
ESE	.6	.6	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.0	6.8					
SE	.4	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.0	5.4					
SSE	1.0	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.2					
S	.8	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.5					
SSW	.6	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.0	5.6					
SW	.8	.8	1.0	.4	.0	.0	.0	.0	.0	.0	.0	3.0	6.6					
WSW	1.2	2.4	2.2	.6	.0	.0	.0	.0	.0	.0	.0	6.7	6.7					
W	2.2	4.0	5.4	7.1	1.2	.0	.0	.0	.0	.0	.0	20.0	9.5					
WNW	1.4	3.2	5.6	4.8	.8	.0	.0	.0	.0	.0	.0	15.9	9.2					
NW	1.8	4.8	7.1	2.4	.2	.0	.0	.0	.0	.0	.0	16.3	7.6					
NNW	1.6	3.0	3.6	1.6	.0	.0	.0	.0	.0	.0	.0	9.9	6.7					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	.0					
LLL	14.7	24.8	28.6	18.5	2.2	.0	.0	.0	.0	.0	.0	100.0	6.9					

TOTAL NO. OF OBS : 496

NOTES : \* = PERCENT < .05



# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JAN  
 HOUR : 0800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.6	1.6	2.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.9				
NNE	.8	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.9				
NE	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.3				
NNE	.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.0				
E	.2	.4	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.8				
ESE	.6	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.7				
SE	.2	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.3				
SSE	1.6	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.5				
S	.6	1.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.2				
SSW	.8	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.3				
SW	.6	1.8	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	4.4	7.5				
WSW	.8	2.0	.8	.8	.4	.0	.0	.0	.0	.0	.0	.0	4.8	7.6				
W	2.0	6.3	7.7	5.5	1.0	.0	.0	.0	.0	.0	.0	.0	22.4	8.4				
WNW	.2	2.4	4.8	6.5	.2	.2	.0	.0	.0	.0	.0	.0	14.3	10.3				
NW	1.2	2.8	8.7	2.0	.2	.0	.0	.0	.0	.0	.0	.0	14.9	8.1				
NNW	1.8	2.8	5.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	10.3	6.5				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CUM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	.0				
ALL	12.3	27.5	34.1	17.4	2.0	.2	.0	.0	.0	.0	.0	.0	100.0	7.2				

TOTAL NO. OF OBS : 495

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JAN  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	.4	3.2	2.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.7			
NNE	1.0	1.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.6			
NE	.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.0			
ENE	.4	.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.5			
E	.4	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.6			
ESE	.4	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.5			
SE	.0	.8	.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.8	7.9			
SSE	.2	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.4			
S	.2	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.6			
SSW	1.0	2.0	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.6			
SW	1.4	2.0	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.9			
WSW	1.6	2.6	2.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.9			
W	.6	7.3	7.3	6.5	.4	.0	.0	.0	.0	.0	.0	.0	22.0	8.7			
WNW	.4	2.8	7.1	6.7	1.2	.0	.0	.0	.0	.0	.0	.0	18.3	10.4			
NW	.2	1.2	4.2	5.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	10.3			
NNW	.0	1.8	4.8	1.6	.0	.0	.0	.0	.0	.0	.0	.0	8.3	8.9			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	.0			
ALL	8.5	30.2	34.1	23.4	1.8	.2	.0	.0	.0	.0	.0	.0	100.0	8.1			

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JAN  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.4	2.2	2.2	2.2	2.2	2.2	2.2	.6	.2	.0	.0	.0	.0	.0	.0	5.6	7.4
NNE	.2	1.0	.2	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.9
NE	.8	.6	.6	.6	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.6
ENE	.0	.8	1.0	.8	.8	.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.0	7.4
E	.0	1.2	.8	.8	.8	.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.5
ESE	.0	.2	.6	.6	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.8	8.0
SE	.0	.2	.2	.2	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.6	8.0
SSE	.4	.2	1.2	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.0
S	.8	1.0	.6	.6	.6	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.6	4.9
SSW	.2	2.0	1.0	.4	.4	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	3.6	6.9
SW	.2	3.2	.4	.4	.4	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	4.2	6.0
WSW	.6	3.0	1.8	.8	.8	.8	.8	1.6	.0	.0	.0	.0	.0	.0	.0	7.1	7.7
W	1.0	6.0	9.7	.8	.8	.8	.8	7.1	.0	.0	.0	.0	.0	.0	.0	24.6	9.2
WNW	.4	2.2	7.7	1.0	1.0	1.0	1.0	7.9	.0	.0	.0	.0	.0	.0	.0	19.2	10.6
NW	.2	1.4	6.3	1.0	1.0	1.0	1.0	4.0	.0	.0	.0	.0	.0	.0	.0	12.9	10.1
NNW	.2	2.0	2.2	.4	.4	.4	.4	2.6	.0	.0	.0	.0	.0	.0	.0	7.5	9.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0
ALL	5.4	27.4	36.5	25.2	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.6

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JAN  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.8	2.4	1.0	.4	.0	.0	.0	.0	.0	.0	.0	4.6	6.1
NNE	.6	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.8	5.2
NE	.6	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.6	5.1
ENE	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.0
E	1.0	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.1
ESE	.4	1.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.0	5.3
SE	.0	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.0	7.6
SSE	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0
S	1.2	2.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.6
SSW	1.6	1.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	3.4	4.2
SW	.8	2.6	.4	.6	.0	.0	.0	.0	.0	.0	.0	4.4	5.6
WSW	.6	2.0	3.2	1.8	.2	.0	.0	.0	.0	.0	.0	7.9	8.3
W	1.2	5.0	9.1	7.3	.6	.0	.0	.0	.0	.0	.0	23.2	9.1
WNW	1.2	4.4	7.1	6.9	.6	.0	.0	.0	.0	.0	.0	20.2	9.4
NW	.0	2.0	5.6	4.6	.2	.0	.0	.0	.0	.0	.0	12.7	9.8
NNW	.6	2.8	3.8	.6	.0	.0	.0	.0	.0	.0	.0	7.9	7.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
ALL	11.3	29.8	33.1	23.0	1.6	.2	.0	.0	.0	.0	.0	100.0	7.9

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

L70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JAN  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	1.2	1.8	1.0	.6	.0	.0	.0	.0	.0	.0	.0	4.6	6.0				
NNE	.4	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.3				
NE	.0	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.8	6.8				
ENE	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5				
E	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0				
ESE	.4	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.8	6.3				
SE	1.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.0				
SSE	1.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.1				
S	1.8	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.3				
SSW	1.0	1.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	2.8	5.7				
SW	1.6	1.4	1.2	.4	.0	.0	.0	.0	.0	.0	.0	4.6	5.5				
WSW	.4	2.0	2.0	1.2	.0	.0	.0	.0	.0	.0	.0	5.6	7.6				
W	2.2	5.0	7.5	4.8	.8	.0	.0	.0	.0	.0	.0	20.4	8.5				
WNW	1.4	4.4	8.5	4.0	.4	.2	.0	.0	.0	.0	.0	19.0	8.6				
NW	2.4	4.4	5.8	2.2	.4	.0	.0	.0	.0	.0	.0	15.3	7.4				
NNW	2.2	3.2	2.6	.6	.0	.0	.0	.0	.0	.0	.0	8.7	6.0				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	.0				
ALL	17.9	28.8	30.6	14.3	1.8	.2	.0	.0	.0	.0	.0	100.0	6.7				

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JAN  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.0	2.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.7
NNE	.6	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.5
NE	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.5
ENE	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.5
E	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.0
ESE	.2	.6	1.2	.0	.2	.0	.0	.0	.0	.0	.0	2.2	7.4
SE	1.4	.2	.2	.4	.0	.0	.0	.0	.0	.0	.0	2.2	4.8
SSE	1.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.7
S	.4	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.9
SSW	.4	.6	.6	.2	.2	.0	.0	.0	.0	.0	.0	3.2	6.4
SW	.6	.8	1.6	.2	.0	.0	.0	.0	.0	.0	.0	5.0	8.2
WSW	.2	2.0	1.2	1.6	.0	.0	.0	.0	.0	.0	.0	17.7	7.3
W	3.2	5.0	5.4	3.6	.4	.0	.0	.0	.0	.0	.0	17.7	8.8
WNW	1.4	4.4	6.5	4.2	1.2	.0	.0	.0	.0	.0	.0	17.3	7.0
NW	2.6	6.5	5.2	3.0	.0	.0	.0	.0	.0	.0	.0	9.7	5.6
NNW	2.8	3.8	2.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.2
ALL	17.1	30.6	26.0	13.9	2.0	.0	.0	.0	.0	.0	.0		

TOTAL NO. OF OBS : 496

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : C7 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JAN  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.9	2.0					1.6	.4	.0*	.0	.0	.0	.0	.0	.0	4.9	6.3	
NNE	.5	.9					.2	.1	.0	.0	.0	.0	.0	.0	.0	1.7	4.7	
NE	.3	.5					.2	.1	.0	.0	.0	.0	.0	.0	.0	1.0	4.9	
ENE	.2	.4					.4	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.9	
E	.4	.8					.4	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.7	
ESE	.4	.6					.6	.1	.1	.0	.0	.0	.0	.0	.0	1.8	6.3	
SE	.5	.5					.4	.1	.0*	.0	.0	.0	.0	.0	.0	1.4	5.7	
SSE	.8	.7					.4	.0*	.0	.0	.0	.0	.0	.0	.0	1.9	4.6	
S	.8	1.4					.4	.1	.0	.0	.0	.0	.0	.0	.0	2.6	4.9	
SSW	.7	1.2					.6	.2	.1	.0	.0	.0	.0	.0	.0	2.7	5.8	
SW	.9	1.7					.9	.5	.0*	.0	.0	.0	.0	.0	.0	4.0	6.2	
WSW	.8	2.3					2.0	1.3	.1	.0	.0	.0	.0	.0	.0	6.6	7.6	
W	1.8	5.5					7.1	5.8	.7	.0	.0	.0	.0	.0	.0	21.0	8.7	
WNW	1.1	3.7					6.6	5.7	.8	.1	.0	.0	.0	.0	.0	17.9	9.5	
NW	1.3	3.5					6.6	3.4	.3	.0*	.0	.0	.0	.0	.0	14.4	8.4	
NNW	1.5	2.9					3.5	1.1	.1	.0	.0	.0	.0	.0	.0	9.0	6.9	
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	.0	
ALL	12.9	28.4					31.1	19.1	2.1	.1	.0	.0	.0	.0	.0	100.0	7.3	

TOTAL NO. OF OBS : 3966

NOTES :  
 \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

J70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JAN  
HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	.0	41.6	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
>=20000	.0	53.5	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=18000	.0	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=16000	.0	53.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=14000	.0	54.9	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=12000	.0	59.8	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=10000	.0	68.9	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 9000	.0	70.1	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 8000	.0	75.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 7000	.0	76.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>= 6000	.0	76.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 5000	.0	76.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 4500	.0	76.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 4000	.0	79.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 3500	.0	79.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 3000	.0	81.2	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 2500	.0	81.4	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 2000	.0	82.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 1800	.0	82.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 1500	.0	88.1	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>= 1200	.0	90.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>= 1000	.0	93.9	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 900	.0	93.9	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 800	.0	94.1	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 700	.0	94.1	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 600	.0	94.1	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 500	.0	94.1	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 400	.0	94.1	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 300	.0	94.1	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 200	.0	94.1	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 100	.0	94.1	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 0	.0	94.1	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 495



## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JAN  
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	.0	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=20000	.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=18000	.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=16000	.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=14000	.0	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=12000	.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>=10000	.0	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 9000	.0	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 8000	.0	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>= 7000	.0	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>= 6000	.0	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 5000	.0	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 4500	.0	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 4000	.0	81.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 3500	.0	81.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 3000	.0	83.1	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 2500	.0	83.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 2000	.0	84.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 1800	.0	84.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 1500	.0	89.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>= 1200	.0	91.5	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 1000	.0	94.6	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 900	.0	94.6	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 800	.0	95.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 700	.0	95.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 600	.0	95.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 500	.0	95.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 400	.0	95.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 300	.0	95.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 200	.0	95.0	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 100	.0	95.0	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 0	.0	95.0	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 496

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JAN  
HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	.0	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
>=20000	.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
>=18000	.0	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>=16000	.0	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=14000	.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=12000	.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=10000	.0	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>= 9000	.0	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>= 8000	.0	74.4	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 7000	.0	78.4	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>= 6000	.0	78.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 5000	.0	79.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 4500	.0	79.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 4000	.0	81.0	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 3500	.0	81.5	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 3000	.0	83.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 2500	.0	83.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 2000	.0	85.3	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 1800	.0	85.3	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 1500	.0	89.5	91.7	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 1200	.0	91.3	93.8	93.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 1000	.0	94.6	97.0	97.0	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 900	.0	94.6	97.0	97.0	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 800	.0	94.6	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 700	.0	94.6	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 600	.0	94.6	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 500	.0	94.6	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 400	.0	94.6	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 300	.0	94.6	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 200	.0	94.6	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 100	.0	94.6	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 0	.0	94.6	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NO. OF OBS : 496

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JAN  
HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>=20000	.0	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=18000	.0	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=16000	.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=14000	.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=12000	.0	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=10000	.0	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>=9000	.0	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=8000	.0	73.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=7000	.0	77.2	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=6000	.0	77.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>=5000	.0	78.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>=4500	.0	78.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>=4000	.0	80.0	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=3500	.0	80.0	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=3000	.0	81.9	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=2500	.0	82.1	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=2000	.0	82.9	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=1800	.0	83.1	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=1500	.0	87.9	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>=1200	.0	89.3	91.9	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=1000	.0	92.1	95.4	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=900	.0	92.1	95.4	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=800	.0	92.3	95.6	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=700	.0	92.3	95.6	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=600	.0	92.3	95.6	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=500	.0	92.3	95.6	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=400	.0	92.3	95.6	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=300	.0	92.3	95.6	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=200	.0	92.3	95.6	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=100	.0	92.3	95.6	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=0	.0	92.3	95.6	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8

TOTAL NO. OF OBS : 496

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JAN  
 HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
>=20000	.0	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>=18000	.0	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>=16000	.0	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
>=14000	.0	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=12000	.0	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=10000	.0	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>= 9000	.0	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>= 8000	.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 7000	.2	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 6000	.2	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>= 5000	.2	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 4500	.2	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 4000	.2	75.4	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 3500	.2	75.6	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 3000	.2	78.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 2500	.2	79.2	80.4	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 2000	.2	80.8	82.5	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 1800	.2	81.5	83.1	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 1500	.2	88.1	89.9	90.7	90.9	90.9	91.1	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5
>= 1200	.2	91.1	93.3	94.2	94.4	94.4	94.8	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2
>= 1000	.2	93.5	96.6	97.6	98.0	98.0	98.4	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0
>= 900	.2	93.5	96.6	97.6	98.0	98.0	98.4	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0
>= 800	.2	93.8	96.8	97.8	98.2	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
>= 700	.2	93.8	96.8	97.8	98.2	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
>= 600	.2	93.8	96.8	97.8	98.2	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
>= 500	.2	93.8	96.8	97.8	98.2	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
>= 400	.2	93.8	96.8	97.8	98.2	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
>= 300	.2	93.8	96.8	97.8	98.2	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
>= 200	.2	93.8	96.8	97.8	98.2	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
>= 100	.2	93.8	96.8	97.8	98.2	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
>= 0	.2	93.8	96.8	97.8	98.2	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 496

# 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JAN  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	.0	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
>=20000	.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
>=18000	.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>=16000	.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>=14000	.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
>=12000	.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=10000	.0	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>= 9000	.0	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>= 8000	.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 7000	.0	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>= 6000	.0	76.4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 5000	.0	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 4500	.0	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 4000	.0	79.6	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 3500	.0	79.8	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 3000	.0	82.1	82.9	83.1	83.1	83.1	83.3	83.3	83.3	83.3
>= 2500	.0	83.3	84.1	84.3	84.3	84.3	84.5	84.5	84.5	84.5
>= 2000	.0	83.9	84.7	84.9	84.9	85.1	85.3	85.3	85.3	85.3
>= 1800	.0	83.9	84.7	84.9	85.1	85.1	85.3	85.3	85.3	85.3
>= 1500	.0	89.3	90.7	90.9	91.7	91.7	92.1	92.1	92.3	92.3
>= 1200	.0	92.3	94.4	95.0	95.8	95.8	96.2	96.4	96.6	96.6
>= 1000	.0	94.4	96.6	97.2	98.4	98.4	98.6	99.2	99.4	99.4
>= 900	.0	94.4	96.6	97.2	98.4	98.4	98.6	99.2	99.4	99.4
>= 800	.0	94.4	96.6	97.2	98.4	98.4	98.6	99.2	99.4	99.4
>= 700	.0	94.4	96.6	97.2	98.4	98.4	98.6	99.2	99.4	99.4
>= 600	.0	94.4	96.6	97.2	98.4	98.4	98.6	99.2	99.4	99.4
>= 500	.0	94.4	96.6	97.2	98.4	98.4	98.6	99.2	99.4	99.4
>= 400	.0	94.6	96.8	97.4	98.6	98.6	98.8	99.6	99.8	99.8
>= 300	.0	94.6	96.8	97.4	98.6	98.6	98.8	99.6	99.8	99.8
>= 200	.0	94.8	97.0	97.6	98.8	98.8	99.0	99.8	100.0	100.0
>= 100	.0	94.8	97.0	97.6	98.8	98.8	99.0	99.8	100.0	100.0
>= 0	.0	94.8	97.0	97.6	98.8	98.8	99.0	99.8	100.0	100.0

TOTAL NO. OF OBS : 496

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JAN  
HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	38.3	38.3	36.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
>=20000	.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=18000	.0	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>=16000	.0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=14000	.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=12000	.0	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=10000	.0	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=9000	.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=8000	.0	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>=7000	.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>=6000	.0	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=5000	.0	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=4500	.0	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=4000	.0	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=3500	.0	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=3000	.0	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=2500	.0	85.3	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=2000	.0	86.5	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>=1800	.0	86.7	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=1500	.0	91.7	92.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=1200	.0	93.3	95.2	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=1000	.0	95.0	97.0	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=900	.0	95.0	97.0	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=800	.0	95.2	97.4	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=700	.0	95.2	97.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	.0	95.2	97.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	.0	95.2	97.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	.0	95.2	97.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	.0	95.2	97.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	.0	95.2	97.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	.0	95.2	97.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	.0	95.2	97.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 496

## 2 - CEILING VS VISIBILITY

670701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JAN  
 HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	45.1	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
>=20000	.0	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=18000	.0	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=16000	.0	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=14000	.0	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=12000	.0	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=10000	.0	71.9	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=9000	.0	73.5	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>=8000	.0	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>=7000	.0	81.2	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>=6000	.0	81.6	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=5000	.0	81.8	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>=4500	.0	81.8	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>=4000	.0	83.4	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=3500	.0	83.4	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=3000	.0	84.8	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=2500	.0	84.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=2000	.0	86.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=1800	.0	86.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>=1500	.0	90.5	91.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=1200	.0	92.3	93.9	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=1000	.0	94.9	97.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=900	.0	94.9	97.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=800	.0	94.9	97.4	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	.0	94.9	97.4	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	.0	94.9	97.4	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>=500	.0	94.9	97.4	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>=400	.0	94.9	97.4	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>=300	.0	94.9	97.4	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>=200	.0	94.9	97.4	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>=100	.0	94.9	97.4	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>=0	.0	94.9	97.4	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 494

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JAN  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
>=5/16																
>=1/4																
>=0																
UNLIMIT	.0	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
>=20000	.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
>=18000	.0	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
>=16000	.0	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>=14000	.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=12000	.0	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=10000	.0	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=9000	.0	68.6	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=8000	.0	75.1	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>=7000	.0	77.4	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=6000	.0	77.8	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=5000	.0	78.3	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>=4500	.0	78.3	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>=4000	.0	80.4	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=3500	.0	80.5	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=3000	.0	82.4	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=2500	.0	82.9	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=2000	.0	84.0	85.3	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=1800	.0	84.2	85.5	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=1500	.0	89.4	91.0	91.5	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>=1200	.0	91.5	93.7	94.4	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=1000	.0	94.1	96.9	97.8	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=900	.0	94.1	96.9	97.8	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=800	.0	94.3	97.2	98.2	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=700	.0	94.3	97.2	98.2	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=600	.0	94.3	97.2	98.2	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=500	.0	94.3	97.2	98.2	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=400	.0	94.3	97.3	98.3	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=300	.0	94.3	97.3	98.3	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=200	.0	94.3	97.3	98.3	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=100	.0	94.3	97.3	98.3	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=0	.0	94.3	97.3	98.3	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 3965



# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 0200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	1.0	3.4	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	5.6
NNE	.5	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.9
NE	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.7
ENE	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	8.5
E	.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.1
ESE	.5	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.6
SE	.7	.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.6
SSE	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.3
S	.2	.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.3
SSW	1.0	.7	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.1
SW	1.9	1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.2
WSW	1.7	1.4	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.6
W	2.2	5.3	4.8	3.8	1.2	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.5	9.5
WNW	2.2	4.8	5.5	3.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.8	8.2
NW	2.9	5.5	3.1	3.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.3	7.3
NNW	3.6	2.9	2.6	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	5.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	.0
ALL	20.4	29.3	24.9	12.5	2.9	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 417

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 0500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.2	2.4	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.8
NNE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0
NE	.0	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	10.0
ENE	.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.3
E	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.8
ESE	.5	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.3
SE	1.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.8
SSE	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.2
S	.9	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.5
SSW	.7	.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.9
SW	.7	.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.5
WSW	.9	3.1	1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.4
W	1.7	5.2	5.5	4.5	1.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	19.4	10.0
WNW	2.4	4.5	5.7	1.9	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.1	8.5
NW	3.1	3.3	3.8	2.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	7.5
NNW	2.4	5.9	2.1	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	6.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	.0
ALL	17.5	29.9	24.2	12.3	3.6	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 422

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 0800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.2	2.1					2.1	.5	.0	.0	.0	.0	.0	.0	.0	5.9	5.8
NNE	1.9	.5					.2	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.2
NE	.7	.5					.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.0
ENE	.2	.5					.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.3
E	.7	.7					.0	.5	.0	.0	.0	.0	.0	.0	.0	1.9	5.9
ESE	.7	.9					1.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.6
SE	.2	.0					.0	.2	.0	.0	.0	.0	.0	.0	.0	.5	6.5
SSE	.9	.9					.7	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.3
S	1.2	2.6					.5	.2	.0	.0	.0	.0	.0	.0	.0	4.5	4.8
SSW	1.7	.5					.2	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.7
SW	1.2	1.2					.5	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.3
WSW	1.4	2.1					3.3	.7	.2	.2	.0	.0	.0	.0	.0	8.0	7.8
W	2.6	5.0					5.4	4.7	1.4	.2	.0	.0	.0	.0	.0	19.4	9.0
WNW	2.1	3.5					5.7	3.8	.7	.5	.0	.0	.0	.0	.0	16.3	9.0
NW	.9	4.3					4.7	1.9	.0	.2	.0	.0	.0	.0	.0	12.1	8.0
NNW	2.1	3.3					4.0	1.2	.0	.0	.2	.0	.0	.0	.0	10.9	7.3
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	.0
ALL	19.9	28.6					29.1	13.7	2.4	1.2	.2	.0	.0	.0	.0	100.0	7.0

NOTES :  
 \* = PERCENT < .05

TOTAL NO. OF OBS : 423

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	.7	3.6	2.8	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	6.9
NNE	1.2	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.4
NE	.0	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
ENE	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.7
E	.7	2.8	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.6
ESE	.0	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.8
SE	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	12.0
SSE	.0	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.3
S	.5	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.0
SSW	.5	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.8
SW	.7	2.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.8
WSW	.9	3.1	2.6	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	7.2
W	1.2	5.5	6.6	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.9	10.1
WNW	.7	3.3	7.6	4.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.8	9.4
NW	.5	3.3	5.0	2.8	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	9.3
NNW	.2	1.4	3.8	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	9.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0
ALL	8.1	33.9	34.4	17.8	7.3	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.0

TOTAL NO. OF OBS : 422

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	3.8	2.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	7.1
NNE	.7	1.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.8
NE	.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.0
ENE	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	8.0
E	.7	1.9	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.2
ESE	.0	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.9
SE	.0	.5	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.3
SSE	.0	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.0
S	.7	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.0
SSW	.2	1.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.1
SW	.2	4.0	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.0
WSW	.7	4.0	2.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.4
W	1.7	6.6	7.1	5.7	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.2	9.5
WNW	.2	3.1	6.6	6.9	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.7	10.8
NW	.0	.9	5.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	10.4
NNW	.9	2.4	2.6	2.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	8.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0
ALL	6.9	33.6	32.6	21.0	4.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.4

TOTAL NO. OF OBS : 423

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
NNL	1.4	3.1	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.5	
NE	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.8	
ENE	1.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.9	
E	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.2	
ESE	.0	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.8	
SE	.2	.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.3	
SSE	.0	.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.8	
S	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.7	
SSW	.9	1.2	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.3	
SW	.9	1.9	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.6	
WSW	.9	2.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.4	
W	.9	2.1	2.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.4	
WNW	2.4	5.4	9.2	6.9	.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.5	9.2	
NW	.2	2.8	5.9	4.3	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.7	10.1	
NNW	.7	3.1	5.9	3.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.7	8.6	
VAR	.5	2.1	4.0	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	8.6	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	11.3	29.1	35.0	18.9	2.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.8	

TOTAL NO. OF OBS : 423

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	1.9			2.4			1.2	.0	.0	.0	.0	.0	.0	.0	.0	5.4	4.8	
NNE	.7			.9			.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.6	
NE	.2			1.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.5	
NNE	.5			.7			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.4	
E	.7			.9			.2	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.7	
ESE	.5			.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.0	
SE	.7			.9			.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.6	
SSE	.5			.9			.9	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.5	
S	1.4			2.1			.5	.2	.0	.0	.0	.0	.0	.0	.0	4.3	5.1	
SSW	.9			.7			.7	.2	.0	.0	.0	.0	.0	.0	.0	2.6	5.7	
SW	.9			.7			.5	.2	.0	.0	.0	.0	.0	.0	.0	2.4	5.5	
WSW	.9			2.1			3.8	.7	.0	.0	.0	.0	.0	.0	.0	7.6	6.9	
W	2.1			5.7			5.0	4.5	.9	.2	.0	.0	.0	.0	.0	18.4	8.6	
WNW	2.6			2.8			5.9	5.0	.7	.0	.0	.0	.0	.0	.0	17.0	8.8	
NW	2.1			5.9			6.1	1.4	.2	.0	.0	.0	.0	.0	.0	15.8	6.7	
NNW	1.7			2.6			1.9	.9	.0	.0	.0	.0	.0	.0	.0	7.1	6.4	
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	.0	
ALL	18.4			31.0			27.7	13.5	1.9	.2	.0	.0	.0	.0	.0	100.0	6.4	

TOTAL NO. OF OBS : 423

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.												%	WIND SPEED
N	1.2	4.0	.9	.2	.0	.0	.0	.0	.0	.0	.0	6.4	5.3
NNE	.7	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.9
NE	.9	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.4	4.2
ENE	.2	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.2	5.8
E	.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.4
ESE	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.5
SE	.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.4
SSE	1.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.0
S	.5	1.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.2
SSW	.5	1.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.4	5.5
SW	.7	1.2	.2	.5	.0	.0	.0	.0	.0	.0	.0	2.6	6.0
WSW	1.9	2.8	1.2	1.4	.0	.0	.0	.0	.0	.0	.0	7.3	6.2
W	3.3	5.9	4.5	1.9	1.7	.0	.0	.0	.0	.0	.0	17.3	7.8
WNW	2.1	4.3	4.5	3.3	.5	.0	.0	.0	.0	.0	.0	14.7	7.9
NW	2.8	4.5	4.0	3.8	.0	.2	.0	.0	.0	.0	.0	15.4	7.6
NNW	1.4	2.6	3.6	.5	.0	.0	.0	.0	.0	.0	.0	8.1	6.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	.0
ALL	19.2	33.2	20.9	12.3	2.1	.2	.0	.0	.0	.0	.0	100.0	5.9

TOTAL NO. OF OBS : 422

NOTES : \* = PERCENT < .05



# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	1.1	3.1	1.9	.4	.0	.0	.0	.0	.0	.0	.0	6.5	5.9				
NNE	.7	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.2	4.7				
NE	.5	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.5				
ENE	.3	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.9	4.8				
E	.5	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.4	5.4				
ESE	.3	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.7				
SE	.5	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.9				
SSE	.6	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.7				
S	.8	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.1	5.2				
SSW	.8	1.1	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.9	5.5				
SW	.9	1.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	3.7	5.5				
WSW	1.2	2.6	2.4	.9	.0*	.0	.0	.0	.0	.0	.0	7.2	6.8				
W	2.1	5.6	6.0	4.6	1.4	.5	.1	.0	.0	.0	.0	20.3	9.2				
WNW	1.6	3.6	5.9	4.1	1.0	.1	.0	.0	.0	.0	.0	16.4	9.1				
NW	1.6	3.9	4.7	2.9	.3	.1	.0	.0	.0	.0	.0	13.5	8.0				
NNW	1.6	2.9	3.1	1.4	.1	.0	.0*	.0	.0	.0	.0	9.1	7.3				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	.0				
ALL	15.2	31.1	28.6	15.3	2.9	.8	.1	.0	.0	.0	.0	100.0	7.1				

TOTAL NO. OF OBS : 3375

NOTES :  
 \* = PERCENT < .05

UJ0701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	.0	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>=20000	.0	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=18000	.0	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=16000	.0	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=14000	.0	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>=12000	.0	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=10000	.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>=9000	.0	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=8000	.0	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=7000	.0	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=6000	.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=5000	.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=4500	.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=4000	.0	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>=3500	.0	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>=3000	.0	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=2500	.0	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>=2000	.0	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>=1800	.0	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>=1500	.0	90.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>=1200	.0	93.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>=1000	.0	95.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=900	.0	95.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=800	.0	95.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=700	.0	95.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=600	.0	95.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=500	.0	95.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=400	.0	95.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=300	.0	95.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=200	.0	95.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=100	.0	95.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=0	.0	95.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NO. OF OBS : 418

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : FEB  
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=20000	.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=18000	.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=16000	.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=14000	.0	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>=12000	.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=10000	.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=9000	.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>=8000	.0	78.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>=7000	.0	78.7	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=6000	.0	78.9	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>=5000	.0	79.6	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>=4500	.0	79.6	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>=4000	.0	79.9	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=3500	.0	79.9	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=3000	.0	81.8	82.2	82.7	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=2500	.0	81.8	82.2	82.7	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=2000	.0	82.2	82.7	83.2	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=1800	.0	82.9	83.4	84.1	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=1500	.0	89.6	90.5	91.7	91.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=1200	.0	91.2	92.7	93.8	93.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>=1000	.0	93.6	95.0	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=900	.0	93.6	95.0	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=800	.0	93.6	95.0	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=700	.0	93.6	95.0	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=600	.0	93.6	95.0	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=500	.0	93.6	95.0	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=400	.0	93.6	95.0	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=300	.0	93.6	95.0	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=200	.0	93.6	95.0	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=100	.0	93.6	95.0	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 0	.0	93.6	95.0	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NO. OF OBS : 422

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
>=20000	.0	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>=18000	.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>=16000	.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>=14000	.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=12000	.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=10000	.0	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>=9000	.0	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=8000	.0	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=7000	.0	82.7	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=6000	.0	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>=5000	.0	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=4500	.0	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=4000	.0	84.4	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=3500	.0	84.4	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=3000	.0	87.5	87.9	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=2500	.0	88.2	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>=2000	.0	88.4	88.9	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>=1800	.0	88.4	88.9	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>=1500	.0	91.5	92.2	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>=1200	.0	93.1	94.1	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=1000	.0	95.3	96.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=900	.0	95.3	96.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=800	.0	95.3	96.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=700	.0	95.3	96.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=600	.0	95.3	96.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=500	.0	95.3	96.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=400	.0	95.3	96.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=300	.0	95.5	96.7	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=200	.0	95.5	96.7	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=100	.0	95.5	96.7	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=0	.0	95.5	96.7	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NO. OF OBS : 423

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	.0	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	>=1/4
>=20000	.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	>=1/4
>=18000	.0	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	>=1/4
>=16000	.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	>=1/4
>=14000	.0	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	>=1/4
>=12000	.0	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	>=1/4
>=10000	.0	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	>=1/4
>=9000	.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	>=1/4
>=8000	.0	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	>=1/4
>=7000	.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	>=1/4
>=6000	.0	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	>=1/4
>=5000	.0	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	>=1/4
>=4500	.0	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	>=1/4
>=4000	.0	82.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	>=1/4
>=3500	.0	82.7	83.5	83.5	83.5	83.5	83.5	83.5	83.5	>=1/4
>=3000	.0	85.3	86.1	86.3	86.3	86.3	86.3	86.3	86.3	>=1/4
>=2500	.0	85.8	86.5	86.8	86.8	86.8	86.8	86.8	86.8	>=1/4
>=2000	.0	86.5	87.2	87.5	87.5	87.5	87.5	87.5	87.5	>=1/4
>=1800	.0	86.5	87.2	87.5	87.5	87.5	87.5	87.5	87.5	>=1/4
>=1500	.0	91.5	92.2	92.7	92.7	92.7	92.7	92.7	92.7	>=1/4
>=1200	.0	94.3	95.5	96.2	96.7	96.9	96.9	96.9	96.9	>=1/4
>=1000	.0	95.5	96.7	97.4	97.9	98.6	98.8	98.8	98.8	>=1/4
>=900	.0	95.5	96.7	97.4	97.9	98.6	98.8	98.8	98.8	>=1/4
>=800	.0	95.5	96.9	97.6	98.1	98.8	99.1	99.1	99.1	>=1/4
>=700	.0	95.5	96.9	97.6	98.1	98.8	99.1	99.1	99.1	>=1/4
>=600	.0	95.5	96.9	97.6	98.1	98.8	99.1	99.1	99.1	>=1/4
>=500	.0	95.5	96.9	97.6	98.1	98.8	99.1	99.1	99.1	>=1/4
>=400	.0	95.5	96.9	97.6	98.1	98.8	99.1	99.1	99.1	>=1/4
>=300	.0	95.7	97.2	97.9	98.3	99.3	99.5	99.5	99.5	>=1/4
>=200	.0	95.7	97.2	97.9	98.3	99.3	99.5	99.5	99.5	>=1/4
>=100	.0	95.7	97.2	97.9	98.3	99.3	99.5	99.5	99.5	>=1/4
>= 0	.0	95.7	97.2	97.9	98.3	99.3	99.5	99.5	99.5	>=1/4

TOTAL NO. OF OBS : 423

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=1/2	>=1/4
UNLIMIT	.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
>=20000	.0	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>=18000	.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=16000	.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=14000	.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=12000	.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=10000	.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 9000	.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 8000	.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 7000	.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>= 6000	.0	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7
>= 5000	.0	79.2	79.2	79.2	79.7	79.7	79.7	79.7	79.7	79.7
>= 4500	.0	79.2	79.2	79.2	79.7	79.7	79.7	79.7	79.7	79.7
>= 4000	.0	79.4	79.4	79.4	79.9	79.9	79.9	79.9	79.9	79.9
>= 3500	.0	79.7	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1
>= 3000	.0	81.6	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.3
>= 2500	.0	82.3	82.5	82.5	83.0	83.0	83.0	83.0	83.0	83.0
>= 2000	.0	83.9	84.4	84.4	84.9	84.9	84.9	84.9	84.9	84.9
>= 1800	.0	84.6	85.1	85.1	85.6	85.6	85.6	85.6	85.6	85.6
>= 1500	.0	92.0	92.7	92.7	93.4	93.4	93.4	93.4	93.4	93.4
>= 1200	.0	94.6	95.3	95.3	96.0	96.0	96.0	96.2	96.2	96.2
>= 1000	.0	96.0	97.4	97.4	98.3	98.3	98.3	98.6	98.6	98.6
>= 900	.0	96.0	97.4	97.6	98.3	98.3	98.3	98.6	98.6	98.6
>= 800	.0	96.2	97.9	98.1	98.8	98.8	98.8	99.1	99.3	99.3
>= 700	.0	96.2	97.9	98.1	98.8	98.8	98.8	99.1	99.3	99.3
>= 600	.0	96.2	97.9	98.1	98.8	98.8	98.8	99.1	99.3	99.3
>= 500	.0	96.2	97.9	98.1	98.8	98.8	98.8	99.1	99.3	99.3
>= 400	.0	96.2	97.9	98.1	98.8	98.8	98.8	99.1	99.3	99.3
>= 300	.0	96.2	97.9	98.1	98.8	98.8	98.8	99.1	99.3	99.3
>= 200	.0	96.5	98.1	98.3	99.1	99.1	99.1	99.5	99.8	99.8
>= 100	.0	96.5	98.1	98.3	99.1	99.1	99.1	99.5	99.8	99.8
>= 0	.0	96.5	98.1	98.3	99.1	99.1	99.1	99.5	99.8	99.8

TOTAL NO. OF OBS : 423

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : FEB  
HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	.0	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
>=20000	.0	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=18000	.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=16000	.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=14000	.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>=12000	.0	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=10000	.0	72.1	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6
>=9000	.0	73.3	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8
>=8000	.0	82.3	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7
>=7000	.0	83.7	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2
>=6000	.0	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6
>=5000	.0	84.6	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1
>=4500	.0	84.6	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1
>=4000	.0	84.9	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3
>=3500	.0	85.1	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6
>=3000	.0	87.7	88.2	88.7	88.9	88.9	88.9	88.9	88.9	88.9
>=2500	.0	87.9	88.4	88.9	89.1	89.1	89.1	89.1	89.1	89.1
>=2000	.0	88.4	88.9	89.6	89.8	89.8	89.8	89.8	89.8	89.8
>=1800	.0	88.7	89.1	89.8	90.1	90.1	90.1	90.1	90.1	90.1
>=1500	.0	91.5	92.2	93.1	93.6	93.9	93.9	93.9	94.1	94.1
>=1200	.0	93.1	93.9	95.3	96.0	96.5	96.5	96.5	96.7	96.7
>=1000	.0	94.8	95.5	96.9	97.6	98.1	98.1	98.3	98.6	98.6
>=900	.0	94.8	95.5	96.9	97.6	98.1	98.1	98.3	98.6	98.6
>=800	.0	95.7	96.5	97.9	98.6	99.1	99.1	99.3	99.5	99.5
>=700	.0	96.0	96.7	98.1	98.8	99.3	99.3	99.5	99.8	99.8
>=600	.0	96.0	96.7	98.1	98.8	99.3	99.3	99.5	99.8	99.8
>=500	.0	96.0	96.7	98.1	98.8	99.3	99.3	99.5	99.8	99.8
>=400	.0	96.0	96.7	98.1	98.8	99.3	99.3	99.5	99.8	99.8
>=300	.0	96.0	96.7	98.1	98.8	99.3	99.3	99.5	99.8	99.8
>=200	.0	96.0	96.7	98.1	98.8	99.3	99.3	99.5	99.8	99.8
>=100	.0	96.0	96.7	98.1	98.8	99.3	99.3	99.5	99.8	99.8
>=0	.0	96.0	96.7	98.1	98.8	99.3	99.3	99.5	99.8	99.8

TOTAL NO. OF OBS : 423

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
MONTH : FEB  
HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	.0	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
>=20000	.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=18000	.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=16000	.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=14000	.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=12000	.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=10000	.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 9000	.0	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>= 8000	.0	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>= 7000	.0	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 6000	.0	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>= 5000	.0	84.4	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 4500	.0	84.4	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 4000	.0	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 3500	.0	84.9	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 3000	.0	87.7	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>= 2500	.0	88.4	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>= 2000	.0	88.4	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>= 1800	.0	88.9	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 1500	.0	92.4	93.9	94.1	94.3	94.8	94.8	94.8	94.8	94.8
>= 1200	.0	93.6	96.0	96.2	96.5	96.9	96.9	96.9	96.9	96.9
>= 1000	.0	94.8	97.2	97.4	98.1	98.6	98.6	98.6	98.6	98.6
>= 900	.0	94.8	97.2	97.4	98.1	98.6	98.6	98.6	98.6	98.6
>= 800	.0	95.3	97.6	98.1	99.1	99.5	99.5	99.5	99.5	99.5
>= 700	.0	95.3	97.6	98.1	99.1	99.5	99.5	99.5	99.5	99.5
>= 600	.0	95.3	97.6	98.1	99.1	99.5	99.5	99.5	99.5	99.5
>= 500	.0	95.3	97.6	98.1	99.1	99.5	99.5	99.5	99.5	99.5
>= 400	.0	95.3	97.6	98.1	99.1	99.5	99.5	99.5	99.5	99.5
>= 300	.0	95.5	97.9	98.3	99.3	99.8	99.8	99.8	99.8	99.8
>= 200	.0	95.5	97.9	98.3	99.3	99.8	99.8	99.8	99.8	99.8
>= 100	.0	95.5	97.9	98.3	99.3	99.8	99.8	99.8	99.8	99.8
>= 0	.0	95.5	97.9	98.3	99.3	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 423



## 2 - CEILING VS VISIBILITY

Q70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : FEB  
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=20000	.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>=18000	.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>=16000	.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>=14000	.0	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>=12000	.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=10000	.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=8000	.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=6000	.0	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=5000	.0	84.1	84.3	84.3	84.3	84.6	84.6	84.6	84.6	84.6
>=4500	.0	84.3	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0
>=4000	.0	85.0	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5
>=3500	.0	85.7	86.2	86.5	86.5	86.7	86.7	86.7	86.7	86.7
>=3000	.0	86.0	86.5	86.7	86.7	86.9	86.9	86.9	86.9	86.9
>=2500	.0	88.1	88.8	89.1	89.1	89.3	89.3	89.3	89.3	89.3
>=2000	.0	88.6	89.3	89.8	89.8	90.0	90.0	90.0	90.0	90.0
>=1800	.0	88.8	89.5	90.0	90.0	90.3	90.3	90.3	90.3	90.3
>=1500	.0	93.1	94.5	95.0	95.2	95.5	95.5	95.5	95.5	95.5
>=1200	.0	94.5	96.7	97.1	97.4	97.6	97.6	97.6	97.6	97.6
>=1000	.0	96.0	98.3	98.8	99.0	99.3	99.3	99.3	99.3	99.3
>=900	.0	96.0	98.3	98.8	99.0	99.3	99.3	99.3	99.3	99.3
>=800	.0	96.2	98.6	99.0	99.5	99.8	99.8	99.8	99.8	99.8
>=700	.0	96.2	98.6	99.0	99.5	99.8	99.8	99.8	99.8	99.8
>=600	.0	96.2	98.6	99.0	99.5	99.8	99.8	99.8	99.8	99.8
>=500	.0	96.2	98.6	99.0	99.5	99.8	99.8	99.8	99.8	99.8
>=400	.0	96.2	98.6	99.0	99.5	99.8	99.8	99.8	99.8	99.8
>=300	.0	96.2	98.6	99.0	99.5	99.8	99.8	99.8	99.8	99.8
>=200	.0	96.2	98.6	99.0	99.5	99.8	99.8	99.8	99.8	99.8
>=100	.0	96.2	98.6	99.0	99.5	99.8	99.8	99.8	99.8	99.8
>=0	.0	96.2	98.6	99.0	99.5	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 421

2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : FEB  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
>=20000	.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=18000	.0	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=16000	.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>=14000	.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=12000	.0	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=10000	.0	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>= 9000	.0	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>= 8000	.0	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 7000	.0	81.5	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 6000	.0	81.9	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 5000	.0	82.5	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>= 4500	.0	82.6	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 4000	.0	83.0	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 3500	.0	83.2	83.5	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 3000	.0	85.5	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 2500	.0	86.0	86.5	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>= 2000	.0	86.5	87.0	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
>= 1800	.0	86.8	87.3	87.7	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 1500	.0	91.6	92.5	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.9	93.9
>= 1200	.0	93.5	94.8	95.5	96.0	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.6
>= 1000	.0	95.1	96.7	97.5	98.1	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0
>= 900	.0	95.1	96.7	97.5	98.1	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0
>= 800	.0	95.4	97.0	97.8	98.5	98.6	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
>= 700	.0	95.4	97.1	97.8	98.6	98.7	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7
>= 600	.0	95.4	97.1	97.8	98.6	98.7	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
>= 500	.0	95.4	97.1	97.8	98.6	98.7	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
>= 400	.0	95.4	97.1	97.8	98.6	98.7	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
>= 300	.0	95.5	97.2	97.9	98.7	98.8	99.3	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.9	99.9
>= 200	.0	95.6	97.2	98.0	98.7	98.8	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0
>= 100	.0	95.6	97.2	98.0	98.7	98.8	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0
>= 0	.0	95.6	97.2	98.0	98.7	98.8	99.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NO. OF OBS : 3376

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAR  
 HOUR : 0200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL		MEAN
DIR.											22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N		.9			.6		1.5	.9		.0	.0	.0	.0	.0	.0	.0	3.9	7.4
NNE		1.1			.6		.2	.0		.2	.0	.0	.0	.0	.0	.0	2.2	5.2
NE		.2			.9		.0	.0		.0	.0	.0	.0	.0	.0	.0	1.1	4.0
ENE		1.1			.9		.2	.0		.0	.0	.0	.0	.0	.0	.0	2.2	4.0
E		1.3			1.5		.9	.4		.0	.0	.0	.0	.0	.0	.0	4.1	5.6
ESE		.6			1.9		.9	.0		.0	.0	.0	.0	.0	.0	.0	3.4	5.2
SE		3.0			1.1		.4	.2		.0	.0	.0	.0	.0	.0	.0	4.7	3.6
SSE		1.3			.9		.2	.0		.0	.0	.0	.0	.0	.0	.0	2.4	4.1
S		3.2			2.2		.6	.2		.0	.0	.0	.0	.0	.0	.0	6.3	4.1
SSW		.9			1.5		.9	.2		.0	.0	.0	.0	.0	.0	.0	3.4	5.2
SW		.4			1.1		1.9	.4		.0	.0	.0	.0	.0	.0	.0	3.9	7.2
WSW		1.3			1.9		1.1	.2		.0	.0	.0	.0	.0	.0	.0	4.5	5.5
W		2.4			6.3		4.5	1.9		.4	.0	.0	.0	.0	.0	.0	15.5	7.1
WNW		1.7			3.2		3.9	1.5		.2	.0	.0	.0	.0	.0	.0	10.6	7.4
NW		1.1			2.6		2.8	1.5		.4	.0	.0	.0	.0	.0	.0	8.4	7.9
NNW		3.0			1.7		1.5	1.3		.4	.0	.0	.0	.0	.0	.0	8.0	6.4
VAR		.0			.0		.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0			.0		.0	.0		.0	.0	.0	.0	.0	.0	.0	15.5	.0
ALL		23.5			28.9		21.6	8.8		1.7	.0	.0	.0	.0	.0	.0	100.0	5.2

TOTAL NO. OF OBS : 464

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

G70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAR  
 HOUR : 0500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.9			1.3			1.5	.6	.2	.0	.0	.0	.0	.0	.0	4.5	7.5
NNE	.9		.4				.2	.2	.0	.0	.0	.0	.0	.0	.0	1.7	5.1
NE	.2		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
ENE	.9		.4				.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.6
E	1.3		1.9				.4	.2	.0	.0	.0	.0	.0	.0	.0	3.9	4.7
ESE	.9		3.4				.4	.2	.0	.0	.0	.0	.0	.0	.0	4.9	5.1
SE	3.4		1.3				.6	.2	.0	.0	.0	.0	.0	.0	.0	5.6	3.8
SSE	1.3		1.5				.6	.2	.0	.0	.0	.0	.0	.0	.0	3.7	4.6
S	1.7		1.5				1.3	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.8
SSW	1.9		2.4				1.3	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.0
SW	.9		1.7				.6	.2	.0	.0	.0	.0	.0	.0	.0	3.4	5.1
WSW	.4		2.2				1.5	.2	.0	.2	.0	.0	.0	.0	.0	4.5	7.0
W	2.6		5.8				5.2	2.6	.4	.0	.0	.0	.0	.0	.0	16.6	7.2
WNW	.4		1.9				2.4	1.3	.0	.2	.0	.0	.0	.0	.0	6.2	8.2
NW	1.9		4.1				3.4	1.5	.0	.0	.0	.0	.0	.0	.0	11.0	6.7
NNW	1.1		1.7				1.3	1.7	.2	.0	.0	.0	.0	.0	.0	6.0	8.1
VAR	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	16.1	.0
ALL	20.6		31.6				21.1	9.2	.9	.4	.0	.0	.0	.0	.0	100.0	5.2

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAR  
 HOUR : 0800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	1.9	.9	1.1	.0	.0	.0	.0	.0	.0	.0	4.1	7.7
NNE	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.3
NE	.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.3
ENE	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.8
E	3.2	2.6	1.3	.9	.0	.0	.2	.0	.0	.0	.0	8.2	6.2
ESE	1.7	2.2	1.3	.2	.0	.0	.0	.0	.0	.0	.0	5.4	5.1
SE	1.7	1.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.3
SSE	1.7	3.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	6.0	4.6
S	2.6	2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	6.0	4.0
SSW	2.2	.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.3
SW	1.1	1.3	1.3	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.5
WSW	1.5	2.4	1.7	.6	.0	.0	.0	.0	.0	.0	.0	6.2	5.8
W	1.3	4.7	4.1	1.3	.4	.0	.0	.0	.0	.0	.0	11.8	7.2
WNW	1.5	2.2	3.2	1.7	.2	.0	.0	.0	.0	.0	.0	8.8	7.8
NW	.9	2.4	4.7	.9	.2	.0	.0	.0	.0	.0	.0	9.0	7.7
NNW	1.7	3.0	2.4	.9	.4	.0	.0	.0	.0	.0	.0	8.4	6.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	.0
ALL	22.4	32.7	24.5	7.7	1.3	.0	.2	.0	.0	.0	.0	100.0	5.5

TOTAL NC. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAR  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)											TOTAL	MEAN	
DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N	.9	2.4	1.1	2.4	.2	.0	.0	.0	.0	.0	.0	6.9	8.7	
NNE	.4	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.0	
NE	.6	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.7	
ENE	1.3	1.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	3.2	4.8	
E	2.2	3.7	2.8	1.3	.0	.0	.0	.0	.0	.0	.0	9.9	6.5	
ESE	.4	2.2	2.2	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.3	
SE	.4	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.4	6.1	
SSE	.6	.4	1.5	.2	.0	.0	.0	.0	.0	.0	.0	2.8	6.6	
S	1.1	2.2	2.8	.2	.0	.0	.0	.0	.0	.0	.0	6.2	6.0	
SSW	1.9	3.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.3	
SW	1.9	3.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	6.5	5.1	
WSW	1.5	3.0	1.3	.4	.0	.2	.0	.0	.0	.0	.0	6.5	6.2	
W	2.8	5.4	5.6	1.7	.0	.0	.0	.0	.0	.0	.0	15.5	6.5	
WNW	.4	4.1	4.5	1.5	.4	.0	.0	.0	.0	.0	.0	11.0	8.1	
NW	.2	.6	2.6	2.4	.9	.2	.0	.0	.0	.0	.0	6.9	11.1	
NNW	.0	.9	1.9	1.3	.2	.0	.0	.0	.0	.0	.0	4.3	9.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0	
LLL	16.8	36.3	30.3	11.8	1.7	.4	.0	.0	.0	.0	.0	100.0	6.7	

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAR  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	1.1	.9	1.1	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	8.5
NNE	.6	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.3
NE	1.1	1.1	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.5
ENE	1.5	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.3
E	1.5	2.2	3.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	6.6
ESE	1.3	2.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.1
SE	.0	.6	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	8.1
SSE	.4	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.5
S	.9	2.8	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.3
SSW	.9	2.4	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.4
SW	.6	3.9	1.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	5.9
WSW	.9	6.0	1.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	5.9
W	1.5	7.1	5.6	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.6	7.2
WNW	.2	2.4	3.9	2.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	8.8
NW	.6	1.5	3.9	3.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	9.5
NNW	.4	1.9	2.4	2.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	9.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	13.5	38.7	30.1	14.6	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.0

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAR  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
N	.6	1.5	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.0	6.9
NNE	.9	1.3	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.0	4.8
NE	.9	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.0	4.4
ENE	.6	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4
E	1.9	2.8	1.5	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.0	5.5
ESE	.6	1.9	1.5	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.0	6.5
SE	.9	1.1	.9	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.0	5.9
SSE	.6	2.4	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.0	4.9
S	2.2	3.7	.6	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.0	4.7
SSW	1.7	1.7	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1
SW	2.2	3.9	.6	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.0	4.8
WSW	1.3	3.2	1.9	1.5	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.0	6.6
W	1.7	5.6	4.3	1.7	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.0	7.1
WNW	.9	3.2	4.7	2.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.0	8.5
NW	.9	1.9	3.9	2.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0
NNW	.4	1.5	2.2	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	18.3	38.1	25.2	13.1	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 464

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAR  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.3	.6	.9	.0	.2	.0	.0	.0	.0	.0	.0	3.0	6.1
NNE	.9	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.9	5.4
NE	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.7
ENE	.4	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.9
E	1.5	1.1	.6	.6	.0	.0	.0	.0	.0	.0	.0	3.9	5.9
ESE	.9	1.7	1.3	.4	.0	.0	.0	.0	.0	.0	.0	4.3	6.4
SE	2.4	2.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	5.4	3.7
SSE	.9	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.3
S	3.2	3.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	7.3	4.1
SSW	1.3	2.4	1.3	.2	.0	.0	.0	.0	.0	.0	.0	5.2	5.3
SW	.6	.9	.6	.4	.0	.0	.0	.0	.0	.0	.0	2.6	5.9
WSW	2.8	2.6	1.5	.0	.0	.0	.0	.0	.0	.0	.0	6.9	4.7
W	3.0	3.9	4.3	1.9	.6	.0	.0	.0	.0	.0	.0	13.8	7.2
WNW	1.5	2.8	4.7	2.2	.2	.0	.0	.0	.0	.0	.0	11.4	7.8
NW	1.5	2.6	3.4	1.1	.4	.0	.0	.0	.0	.0	.0	9.0	7.1
NNW	.9	1.9	2.4	.4	.0	.0	.0	.0	.0	.0	.0	5.6	6.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.4	.0
ALL	23.7	29.2	23.4	7.7	1.5	.0	.0	.0	.0	.0	.0	100.0	5.2

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAR  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.9	1.5	1.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.4
NNE	.4	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.6
NE	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0
ENE	.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.6
E	1.7	1.7	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.6
ESE	1.3	2.6	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.4
SE	3.2	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	3.2
SSE	1.3	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.2
S	2.8	1.9	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.0	4.6
SSW	.9	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.9
SW	1.9	2.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.7
WSW	1.1	2.2	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.8
W	1.9	5.2	4.7	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	13.1	6.8
WNW	2.2	2.8	2.2	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.0	6.9
NW	.9	2.4	2.8	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.7	7.9
NNW	2.2	2.2	1.7	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	6.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.8	.0
ALL	23.2	30.8	19.8	8.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAR  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-56	>=56		
N	.8	1.3	1.1	.9	.1	.0	.0	.0	.0	.0	.0	4.3	7.6
NNE	.7	.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0	2.0	5.5
NE	.5	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.6	4.8
ENE	.8	1.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	2.2	4.3
E	1.8	2.2	1.6	.6	.0	.0	.0*	.0	.0	.0	.0	6.2	6.0
ESE	1.0	2.3	1.2	.3	.0	.0	.0	.0	.0	.0	.0	4.7	5.6
SE	1.9	1.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	4.1	4.4
SSE	1.0	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	3.1	5.0
S	2.2	2.6	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	6.0	4.7
SSW	1.5	1.9	1.1	.1	.0	.0	.0	.0	.0	.0	.0	4.5	4.9
SW	1.2	2.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	4.8	5.4
WSW	1.3	2.9	1.4	.5	.0	.1	.0	.0	.0	.0	.0	6.3	5.9
W	2.2	5.5	4.8	1.8	.3	.0*	.0	.0	.0	.0	.0	14.6	7.1
WNW	1.1	2.8	3.7	1.8	.2	.1	.0	.0	.0	.0	.0	9.7	7.9
NW	1.0	2.3	3.4	1.8	.4	.0*	.0	.0	.0	.0	.0	9.0	8.3
NNW	1.2	1.9	2.0	1.5	.2	.0	.0	.0	.0	.0	.0	6.8	7.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	.0
ALL	20.3	33.3	24.5	10.2	1.3	.2	.0*	.0	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 3718

NOTES :  
 \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAR  
HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=20000	.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>=18000	.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=16000	.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=14000	.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>=12000	.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>=10000	.0	78.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=9000	.0	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=8000	.0	83.6	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=7000	.0	84.5	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=6000	.0	84.5	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=5000	.0	85.1	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=4000	.0	85.1	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=3500	.0	85.3	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=3000	.0	85.3	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=2500	.0	87.1	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>=2000	.0	87.3	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=1800	.0	87.5	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=1500	.0	95.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=1200	.0	97.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=1000	.0	97.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=900	.0	97.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=800	.0	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=700	.0	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=600	.0	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=500	.0	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=400	.0	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=300	.0	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=200	.0	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=100	.0	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=	.0	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 464

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAR  
HOUR : 0500 LST

CEILING		PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)										
		VISIBILITY (STATUTE MILES)										
		>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4
UNLIMIT	.0	60.8	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0
>=20000	.0	67.2	67.2	67.2	67.2	67.2	67.2	67.5	67.5	67.5	67.5	67.5
>=18000	.0	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9
>=16000	.0	68.1	68.1	68.1	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3
>=14000	.0	69.0	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4
>=12000	.0	73.7	74.1	74.1	74.1	74.1	74.1	74.4	74.4	74.4	74.4	74.4
>=10000	.0	77.8	78.2	78.2	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4
>=9000	.0	78.9	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.5	79.5
>=8000	.0	81.0	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9
>=7000	.0	81.5	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3
>=6000	.0	81.5	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3
>=5000	.0	81.9	82.5	82.5	82.5	82.5	82.5	82.8	82.8	82.8	82.8	82.8
>=4500	.0	81.9	82.5	82.5	82.5	82.5	82.5	82.8	82.8	82.8	82.8	82.8
>=4000	.0	82.5	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4
>=3500	.0	82.8	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6
>=3000	.0	85.1	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0
>=2500	.0	85.6	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4
>=2000	.0	86.6	87.5	87.5	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7
>=1800	.0	87.1	87.9	88.1	88.1	88.1	88.1	88.4	88.4	88.4	88.4	88.4
>=1500	.0	94.2	95.7	95.9	95.9	95.9	95.9	96.3	96.6	96.6	96.6	96.6
>=1200	.0	94.8	96.6	96.8	96.8	96.8	96.8	97.2	97.4	97.4	97.4	97.4
>=1000	.0	95.9	97.8	98.1	98.1	98.1	98.1	98.9	99.1	99.1	99.1	99.1
>=900	.0	95.9	97.8	98.1	98.1	98.1	98.1	98.9	99.1	99.1	99.1	99.1
>=800	.0	96.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.6	99.6	99.6
>=700	.0	96.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.6	99.6	99.6
>=600	.0	96.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.6	99.6	99.6
>=500	.0	96.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.6	99.6	99.6
>=400	.0	96.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.6	99.6	99.6
>=300	.0	96.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.6	99.6	99.6
>=200	.0	96.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.6	99.6	99.6
>=100	.0	96.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.6	99.6	99.6
>= 0	.0	96.6	98.5	98.7	98.7	99.1	99.1	99.6	99.8	99.8	100.0	100.0

TOTAL NO. OF OBS : 464

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAR  
HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	.0	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
>=20000	.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=18000	.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=16000	.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=14000	.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>=12000	.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>=10000	.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=9000	.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=8000	.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>=7000	.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=6000	.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=5000	.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=4500	.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=4000	.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=3500	.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=3000	.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>=2500	.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>=2000	.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=1800	.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>=1500	.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1200	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=1000	.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=900	.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=800	.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=700	.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=600	.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=500	.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=400	.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=300	.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=200	.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=100	.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=0	.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 464

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAR  
HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=20000	.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=18000	.0	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=16000	.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>=14000	.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=12000	.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>=10000	.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>=9000	.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>=8000	.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=7000	.0	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=6000	.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=5000	.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=4000	.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=3500	.0	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=3000	.0	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>=2500	.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=2000	.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>=1800	.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>=1500	.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>=1200	.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1000	.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=900	.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=800	.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=700	.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=600	.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=500	.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=400	.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=300	.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=200	.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=100	.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=0	.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2

TOTAL NO. OF OBS : 463

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAR  
HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/2
UNLIMIT	.0	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>=20000	.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=18000	.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>=16000	.0	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=14000	.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=12000	.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=10000	.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>=9000	.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=8000	.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>=7000	.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=6000	.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=5000	.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=4500	.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=4000	.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>=3500	.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>=3000	.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>=2500	.0	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>=2000	.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=1800	.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=1500	.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=1200	.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>=1000	.0	97.6	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7
>=900	.0	97.6	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7
>=800	.0	98.3	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
>=700	.0	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=600	.0	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=500	.0	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=400	.0	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=300	.0	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=200	.0	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=100	.0	98.5	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>=0	.0	98.5	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 462



## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAR  
HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	>=1/4
>=20000	.0	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	45.2
>=18000	.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	59.8
>=16000	.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.0
>=14000	.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	60.2
>=12000	.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	61.3
>=10000	.0	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	61.3
>= 9000	.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	67.5
>= 8000	.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	76.1
>= 7000	.0	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	77.6
>= 6000	.0	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	82.4
>= 5000	.0	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	82.4
>= 4500	.0	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	83.4
>= 4000	.0	85.2	86.0	86.0	86.0	86.0	86.0	86.0	86.0	83.9
>= 3500	.0	85.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2	84.5
>= 3000	.0	87.5	88.4	88.4	88.4	88.4	88.4	88.4	88.4	84.5
>= 2500	.0	87.7	88.6	88.6	88.6	88.6	88.6	88.6	88.6	84.7
>= 2000	.0	88.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	86.0
>= 1800	.0	88.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	86.0
>= 1500	.0	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	86.2
>= 1200	.0	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	86.2
>= 1000	.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	88.8
>= 900	.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	88.8
>= 800	.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	89.0
>= 700	.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	89.0
>= 600	.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	89.7
>= 500	.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	89.7
>= 400	.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	89.7
>= 300	.0	97.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	89.7
>= 200	.0	97.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	89.7
>= 100	.0	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	89.7
>= 0	.0	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	89.7

TOTAL NO. OF OBS : 465

## 2 - CEILING VS VISIBILITY

U0701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E FLEV. : 9 FT  
MONTH : MAR  
HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>=20000	.0	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	59.6
>=18000	.0	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.6
>=16000	.0	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=14000	.0	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=12000	.0	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=10000	.0	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 9000	.0	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 8000	.0	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 7000	.0	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 6000	.0	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 5000	.0	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>= 4500	.0	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>= 4000	.0	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 3500	.0	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 3000	.0	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 2500	.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>= 2000	.0	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>= 1800	.0	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>= 1500	.0	96.8	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8
>= 1200	.0	97.8	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
>= 1000	.0	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>= 900	.0	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>= 800	.0	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	.0	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	.0	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	.0	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	.0	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	.0	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	.0	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	.0	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.0	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 463

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E FLEV. : 9 FT  
 MONTH : MAR  
 HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	.0	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=20000	.0	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>=18000	.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=16000	.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=14000	.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=12000	.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=10000	.0	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>= 9000	.0	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 8000	.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 7000	.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>= 6000	.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 5000	.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 4500	.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 4000	.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>= 3500	.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>= 3000	.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 2500	.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 2000	.0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>= 1800	.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>= 1500	.0	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 1200	.0	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 1000	.0	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 900	.0	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 465

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAR  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	.0	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=20000	.0	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>=18000	.0	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=16000	.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=14000	.0	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>=12000	.0	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=10000	.0	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 9000	.0	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 8000	.0	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 7000	.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 6000	.0	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 5000	.0	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 4500	.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 4000	.0	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 3500	.0	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>= 3000	.0	87.9	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>= 2500	.0	88.3	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>= 2000	.0	88.9	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 1800	.0	89.1	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 1500	.0	95.4	96.2	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>= 1200	.0	96.4	97.3	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 1000	.0	97.6	98.7	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 900	.0	97.6	98.7	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 800	.0	97.8	98.9	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 700	.0	97.8	99.0	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 600	.0	97.8	99.0	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	.0	97.8	99.0	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	.0	97.8	99.0	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	.0	97.8	99.0	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 200	.0	97.8	99.0	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	.0	97.9	99.1	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 0	.0	98.0	99.1	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 3710

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : APR  
 HOUR : 0200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.7	1.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	2.2	5.8
NNE	.7	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.0
NE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	14.0
ENE	.4	1.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.0	5.8
E	1.8	2.9	3.1	.9	.0	.0	.0	.0	.0	.0	.0	8.7	6.5
ESE	2.7	4.2	2.4	.2	.0	.0	.0	.0	.0	.0	.0	9.6	5.3
SE	4.0	3.8	1.6	.9	.0	.0	.0	.0	.0	.0	.0	10.2	4.9
SSE	2.9	2.7	1.8	.0	.0	.0	.0	.0	.0	.0	.0	7.3	4.7
S	3.1	3.6	1.3	.2	.0	.0	.0	.0	.0	.0	.0	8.2	4.5
SSW	1.3	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	3.1	4.7
SW	1.1	1.6	1.1	.2	.0	.0	.0	.0	.0	.0	.0	4.0	5.7
WSW	.7	2.2	1.1	.4	.0	.0	.0	.0	.0	.0	.0	4.5	6.2
W	1.6	2.4	2.4	2.7	.9	.2	.0	.0	.0	.0	.0	10.2	9.1
WNW	.9	.9	2.4	1.6	.2	.0	.0	.0	.0	.0	.0	6.0	8.5
NW	.9	.4	1.6	.4	.0	.0	.0	.0	.0	.0	.0	3.3	6.8
NNW	.9	.7	.7	.4	.2	.0	.0	.0	.0	.0	.0	2.9	7.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.6	.0
ALL	23.6	29.0	21.2	8.9	1.3	.4	.0	.0	.0	.0	.0	100.0	5.2

TOTAL NO. OF OBS : 449

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : APR  
 HOUR : 0500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL		MEAN
											22-27	28-33	34-40	41-47	48-55	>56	%	SPEED
N		.4			.4			.4	.2	.0	.0	.0	.0	.0	.0	.0	1.6	6.6
NNE		.0	.7		.7			.7	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.8
NE		.9	.7		.7			.0	.2	.0	.0	.0	.0	.0	.0	.0	1.8	4.4
ENE		.9			.2			.2	.0	.2	.0	.0	.0	.0	.0	.0	1.6	6.3
E	1.6			2.2	.2			2.0	.4	.0	.0	.0	.0	.0	.0	.0	6.2	6.1
ESE	2.7			2.4	.2			2.2	1.1	.0	.0	.0	.0	.0	.0	.0	8.4	6.1
SE	3.6			3.1	.2			2.4	.7	.0	.0	.0	.0	.0	.0	.0	9.8	5.3
SSE	2.7			4.4	.2			2.4	.0	.0	.0	.0	.0	.0	.0	.0	9.6	5.1
S	2.7			2.9	.2			1.3	.0	.0	.0	.0	.0	.0	.0	.0	6.9	4.4
SSW	.4			1.3	.9			.9	.2	.0	.0	.0	.0	.0	.0	.0	2.9	5.8
SW	.4			1.6	.2			1.3	.4	.0	.0	.0	.0	.0	.0	.0	3.8	6.4
WSW	.9			1.6	.2			2.2	.4	.0	.0	.0	.0	.0	.0	.0	5.1	6.6
W	2.4			3.1	.2			3.3	3.3	.4	.0	.0	.0	.0	.0	.0	12.7	8.0
WNW	.7			.2	.2			1.8	1.3	.4	.0	.0	.0	.0	.0	.0	4.4	9.8
NW	.7			1.1	.6			1.6	.9	.0	.0	.0	.0	.0	.0	.0	4.2	7.1
NNW	.0			1.6	.2			1.1	.4	.0	.0	.0	.0	.0	.0	.0	3.1	7.4
VAR	.0			.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	.0
ALL	20.9			27.6	.0			24.0	9.8	1.1	.0	.0	.0	.0	.0	.0	100.0	5.3

TOTAL NO. OF OBS : 450

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : APR  
 HOUR : 0800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.1	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.6
NNE	.7	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.7
NE	.0	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.7
ENE	.7	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.7
E	2.9	3.6	1.8	1.3	.0	.0	.0	.0	.0	.0	.0	9.6	5.7
ESE	1.8	3.8	3.8	.7	.0	.0	.0	.0	.0	.0	.0	10.0	6.5
SE	1.8	3.8	3.1	.9	.0	.0	.0	.0	.0	.0	.0	9.6	6.3
SSE	2.2	4.2	3.1	.7	.0	.0	.0	.0	.0	.0	.0	10.2	6.1
S	3.1	4.4	2.0	.2	.0	.0	.0	.0	.0	.0	.0	9.8	4.9
SSW	1.1	1.1	2.4	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.2
SW	.4	.7	1.3	.7	.0	.0	.0	.0	.0	.0	.0	3.1	7.6
WSW	.4	2.0	1.3	.7	.0	.0	.0	.0	.0	.0	.0	4.4	7.0
W	.9	3.3	2.4	3.1	.4	.0	.0	.0	.0	.0	.0	10.2	8.7
WNW	.2	1.1	1.3	1.8	.0	.0	.0	.0	.0	.0	.0	4.4	8.8
NW	.2	.9	1.3	.9	.2	.0	.0	.0	.0	.0	.0	3.6	9.5
NNW	.9	.0	.4	1.1	.0	.0	.0	.0	.0	.0	.0	2.4	8.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	.0
ALL	18.4	31.8	26.7	12.0	.7	.0	.0	.0	.0	.0	.0	100.0	5.9

TOTAL NO. OF OBS : 450

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : FT  
 MONTH : APR  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.2	1.6	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.5
NNE	.4	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.8
NE	1.1	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.9
ENE	1.3	2.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.6
E	1.1	5.1	4.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	6.9
ESE	1.3	3.1	5.1	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.6	7.5
SE	.7	1.8	2.9	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.5
SSE	1.1	2.7	3.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	6.7
S	.9	4.4	4.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	6.6
SSW	1.8	3.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	4.6
SW	.4	2.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.5
WSW	1.1	2.0	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.0
W	.4	4.0	2.0	4.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	8.9
WNW	.9	.4	2.2	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	9.1
NW	.0	.4	1.1	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	11.0
NNW	.4	.7	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0
ALL	13.3	35.3	33.8	14.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.9

TOTAL NO. OF OBS : 450

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

L70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : APR  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.4	1.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	3.1	6.3
NNE	.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.3
NE	1.1	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.2
ENE	1.6	1.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.7
E	2.0	5.1	4.9	1.8	.0	.0	.0	.0	.0	.0	.0	13.8	7.0
ESE	.7	2.7	4.4	1.6	.0	.0	.0	.0	.0	.0	.0	9.3	7.6
SE	.9	1.8	3.6	1.3	.0	.0	.0	.0	.0	.0	.0	7.6	7.6
SSE	.2	2.2	4.0	1.6	.0	.0	.0	.0	.0	.0	.0	8.0	7.9
S	.9	4.2	4.9	.0	.0	.0	.0	.0	.0	.0	.0	10.0	6.6
SSW	1.8	2.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.4
SW	.7	1.8	1.1	.4	.0	.0	.0	.0	.0	.0	.0	4.0	6.3
WSW	.2	2.9	2.2	1.1	.0	.0	.0	.0	.0	.0	.0	6.4	7.6
W	.2	3.1	3.6	4.4	.2	.0	.0	.0	.0	.0	.0	11.6	9.2
WNW	.2	1.1	2.4	1.6	.4	.0	.0	.0	.0	.0	.0	5.9	9.6
NW	.7	1.1	1.3	.7	.0	.0	.0	.0	.0	.0	.0	3.8	7.4
NNW	.4	.0	.7	.4	.0	.0	.0	.0	.0	.0	.0	1.6	8.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0
ALL	12.2	33.6	36.4	15.1	.7	.0	.0	.0	.0	.0	.0	100.0	7.1

TOTAL NO. OF OBS : 450

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

MONTH : APR  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	.7	2.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	3.3	5.1
NNE	.7	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.3	4.0
NE	.9	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.3
ENE	1.1	.7	1.1	.2	.0	.0	.0	.0	.0	.0	.0	3.1	5.4
E	2.7	3.6	2.7	1.3	.0	.0	.0	.0	.0	.0	.0	10.4	6.2
ESE	1.3	3.3	4.0	.4	.0	.0	.0	.0	.0	.0	.0	9.1	6.6
SE	.2	3.8	3.8	.4	.0	.0	.0	.0	.0	.0	.0	8.2	6.7
SSE	.9	4.2	3.3	.2	.0	.0	.0	.0	.0	.0	.0	8.7	6.5
S	3.1	5.3	3.6	.0	.2	.0	.0	.0	.0	.0	.0	12.2	5.5
SSW	2.2	2.9	.9	.2	.0	.0	.0	.0	.0	.0	.0	6.2	4.6
SW	.4	1.3	1.6	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.9
WSW	.9	2.9	.7	.4	.0	.0	.0	.0	.0	.0	.0	4.9	5.5
W	.7	2.7	4.7	3.6	.2	.2	.0	.0	.0	.0	.0	12.0	9.1
WNW	.0	1.8	1.3	2.0	.2	.0	.0	.0	.0	.0	.0	5.3	9.7
NW	.7	.2	1.6	.7	.0	.0	.0	.0	.0	.0	.0	3.1	7.5
NNW	.0	.0	.4	.7	.2	.0	.0	.0	.0	.0	.0	1.3	12.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	.0
ALL	16.4	37.3	30.0	10.7	.9	.2	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 450

NOTES : \* = PERCENT < .05

1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : APR  
 HOUR : 2000 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	.9			.7			.4	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.8
NNE	.4			.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.7
NE	.2			.4			.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.3
ENE	1.3			.7			.4	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.6
E	3.1			2.4			3.3	1.6	.0	.0	.0	.0	.0	.0	.0	10.4	6.3
ESE	2.7			3.1			2.9	.7	.0	.0	.0	.0	.0	.0	.0	9.3	5.5
SE	4.7			4.2			2.9	.0	.2	.0	.0	.0	.0	.0	.0	12.0	5.0
SSE	3.1			3.3			1.6	.0	.0	.0	.0	.0	.0	.0	.0	8.0	4.6
S	3.1			4.2			2.9	.0	.0	.0	.0	.0	.0	.0	.0	10.2	5.3
SSW	.7			.7			.9	.2	.0	.0	.0	.0	.0	.0	.0	2.4	6.0
SW	.9			.4			.9	.2	.2	.0	.0	.0	.0	.0	.0	2.7	6.8
WSW	.4			1.1			1.6	.2	.0	.0	.0	.0	.0	.0	.0	3.3	6.3
W	1.1			4.0			3.1	3.1	.2	.0	.0	.0	.0	.0	.0	11.6	7.8
NW	.9			1.3			2.0	1.3	.0	.0	.0	.0	.0	.0	.0	5.6	7.8
NNW	.9			1.1			.2	.2	.0	.0	.0	.0	.0	.0	.0	2.4	4.5
VAR	1.1			.4			.9	.9	.0	.0	.0	.0	.0	.0	.0	3.3	7.4
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	25.6			28.4			24.0	8.4	.9	.0	.0	.0	.0	.0	.0	100.0	5.2

TOTAL NO. OF OBS : 450

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : APR  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.5	
NNE	.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.8	
NE	.2	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.5	
NNE	.4	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.5	
E	2.7	3.6	3.6	1.3	.2	.0	.0	.0	.0	.0	.0	11.3	6.4	
ESE	3.6	4.4	3.8	.4	.0	.0	.0	.0	.0	.0	.0	12.2	5.3	
SE	3.6	2.9	1.8	.4	.0	.0	.0	.0	.0	.0	.0	8.7	4.7	
SSE	2.0	4.9	2.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	5.0	
S	3.1	3.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	8.0	4.5	
SSW	1.3	1.3	.4	.9	.0	.0	.0	.0	.0	.0	.0	4.0	6.4	
SW	.4	1.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.6	
WSW	.4	2.7	2.0	.2	.0	.0	.0	.0	.0	.0	.0	5.3	6.4	
W	1.1	1.3	2.4	2.4	.4	.2	.0	.0	.0	.0	.0	8.0	9.5	
WNW	.4	1.1	2.0	1.1	.0	.0	.0	.0	.0	.0	.0	4.7	8.7	
NW	1.3	1.1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.0	5.9	
NNW	.7	.4	.7	.4	.2	.0	.0	.0	.0	.0	.0	2.4	7.9	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.1	.0	
ALL	22.2	31.3	22.4	7.8	.9	.2	.0	.0	.0	.0	.0	100.0	5.1	

TOTAL NO. OF OBS : 450

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 PERIOD OF RECORD : 1971-1987 MONTH : APR  
 CLASS : ALL WEATHER HOU : ALL  
 CONDITION : NONE SPECIFIED

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)														TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56					
DIR.																
N	.6	1.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.3	5.5			
NNE	.4	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	1.3	4.8			
NE	.6	.7	.3	.1	.0	.0*	.0	.0	.0	.0	.0	1.6	5.0			
ENE	1.0	1.1	.5	.1	.1	.0	.0	.0	.0	.0	.0	2.8	5.1			
E	2.2	3.6	3.2	1.3	.0*	.0	.0	.0	.0	.0	.0	10.3	6.4			
ESE	2.1	3.4	3.6	.9	.0	.0	.0	.0	.0	.0	.0	9.9	6.3			
SE	2.4	3.1	2.8	.8	.0*	.0	.0	.0	.0	.0	.0	9.1	5.9			
SSE	1.9	3.6	2.7	.4	.0	.0	.0	.0	.0	.0	.0	8.6	5.8			
S	2.5	4.1	2.8	.1	.0*	.0	.0	.0	.0	.0	.0	9.4	5.4			
SSW	1.3	1.8	1.0	.2	.0	.0	.0	.0	.0	.0	.0	4.4	5.2			
SW	.6	1.3	1.3	.3	.0*	.0	.0	.0	.0	.0	.0	3.4	6.4			
WSW	.6	2.2	1.6	.5	.0	.0	.0	.0	.0	.0	.0	4.9	6.5			
W	1.1	3.0	3.0	3.4	.4	.1	.0	.0	.0	.0	.0	10.9	8.7			
WNW	.5	1.0	1.9	1.5	.2	.0	.0	.0	.0	.0	.0	5.2	9.0			
NW	.7	.8	1.3	.6	.1	.0	.0	.0	.0	.0	.0	3.4	7.5			
NNW	.6	.5	.7	.6	.1	.0	.0	.0	.0	.0	.0	2.4	8.1			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	.0			
ALL	19.1	31.8	27.3	10.9	.9	.1	.0	.0	.0	.0	.0	100.0	5.9			

TOTAL NO. OF OBS : 3599

NOTES : \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : APR  
 HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	VISIBILITY (STATUTE MILES)										>=1/4	>=1/2	>=5/16	>=1/4	>=0
					>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	59.4	59.6	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>=20000	.0	71.0	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=18000	.0	71.7	71.9	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=16000	.0	71.7	71.9	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=14000	.0	72.3	72.5	72.5	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=12000	.0	76.8	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=10000	.0	79.0	79.2	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>=9000	.0	79.7	80.1	80.1	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>=8000	.0	84.2	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=7000	.0	85.7	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=6000	.0	85.7	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=5000	.0	85.9	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=4500	.0	85.9	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=4000	.0	86.4	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>=3500	.0	86.4	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>=3000	.0	87.1	87.9	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=2500	.0	87.1	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=2000	.0	87.7	88.8	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>=1800	.0	87.7	88.8	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>=1500	.0	92.6	94.2	94.6	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=1200	.0	93.3	95.3	96.0	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=1000	.0	94.4	96.9	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=900	.0	94.4	96.9	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	.0	94.4	96.9	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	.0	94.4	96.9	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	.0	94.4	96.9	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	.0	94.4	96.9	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	.0	94.4	96.9	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	.0	94.4	96.9	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	.0	94.4	96.9	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	.0	94.4	96.9	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	.0	94.4	96.9	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 448

## 2 - CEILING VS VISIBILITY

G70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : APR  
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	.0	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=20000	.0	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>=18000	.0	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=16000	.0	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=14000	.0	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=12000	.0	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=10000	.0	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=9000	.0	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>=8000	.0	80.7	81.6	81.8	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>=7000	.0	82.0	82.9	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=6000	.0	82.2	83.1	83.3	83.3	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=5000	.0	82.4	83.3	83.6	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=4500	.0	82.4	83.3	83.6	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=4000	.0	82.7	83.6	83.8	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=3500	.0	82.9	83.8	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=3000	.0	84.2	85.3	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=2500	.0	84.4	85.6	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=2000	.0	85.1	86.2	86.4	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>=1800	.0	85.3	86.4	86.7	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=1500	.0	92.2	94.0	94.4	94.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=1200	.0	94.4	96.7	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=1000	.0	96.2	98.7	99.1	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=900	.0	96.2	98.7	99.1	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=800	.0	96.4	98.9	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	.0	96.4	98.9	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	.0	96.4	98.9	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	.0	96.4	98.9	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	.0	96.4	98.9	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	.0	96.4	98.9	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	.0	96.4	98.9	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	.0	96.4	98.9	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=	.0	96.4	98.9	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 450

## 2 - CEILING VS VISIBILITY

Q70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1997  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : APR  
 HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=20000	.0	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=18000	.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=16000	.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>=14000	.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=12000	.0	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=10000	.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>=9000	.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=8000	.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=7000	.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=6000	.0	83.7	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=5000	.0	84.4	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=4500	.0	84.4	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=4000	.0	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=3500	.0	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=3000	.0	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=2500	.0	87.1	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=2000	.0	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=1800	.0	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=1500	.0	93.3	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=1200	.0	95.8	96.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=1000	.0	96.7	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=900	.0	96.7	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=800	.0	96.9	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=700	.0	96.9	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=600	.0	96.9	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=500	.0	96.9	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=400	.0	96.9	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=300	.0	96.9	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=200	.0	96.9	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=100	.0	96.9	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=0	.0	96.9	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 449



## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : APR  
 HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	.0	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>=20000	.0	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=18000	.0	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>=16000	.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=14000	.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=12000	.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=10000	.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 9000	.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 8000	.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 7000	.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 6000	.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>= 5000	.0	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 4500	.0	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 4000	.0	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 3500	.0	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 3000	.0	88.7	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>= 2500	.0	89.1	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>= 2000	.0	89.6	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 1800	.0	89.8	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>= 1500	.0	93.3	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 1200	.0	94.9	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>= 1000	.0	97.1	98.2	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 900	.0	97.1	98.2	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 800	.0	97.3	98.4	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 700	.0	97.3	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 600	.0	97.3	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	.0	97.3	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	.0	97.3	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	.0	97.3	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 200	.0	97.3	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	.0	97.3	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 0	.0	97.3	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 450

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : APR  
HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	.0	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>=20000	.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=18000	.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=16000	.0	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>=14000	.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>=12000	.0	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>=10000	.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=8000	.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=7000	.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=6000	.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=5000	.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=4500	.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>=4000	.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>=3500	.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>=3000	.0	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>=2500	.0	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>=2000	.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=1800	.0	84.7	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3
>=1500	.0	91.6	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
>=1200	.0	94.2	95.1	95.1	95.8	95.8	95.8	95.8	95.8	95.8
>=1000	.0	96.4	97.6	97.6	98.2	98.4	98.4	98.4	98.4	98.4
>=900	.0	96.4	97.6	97.6	98.2	98.4	98.4	98.4	98.4	98.4
>=800	.0	96.7	97.8	97.8	98.4	98.7	98.7	98.7	98.7	98.7
>=700	.0	96.7	97.8	97.8	98.4	98.7	98.7	98.7	98.7	98.7
>=600	.0	96.7	97.8	97.8	98.4	98.7	98.7	98.7	98.7	98.7
>=500	.0	96.7	97.8	97.8	98.4	98.7	98.7	98.7	98.7	98.7
>=400	.0	96.7	97.8	97.8	98.4	98.7	98.7	98.7	98.7	98.7
>=300	.0	96.7	97.8	97.8	98.4	98.7	98.7	98.7	98.7	98.7
>=200	.0	96.7	97.8	97.8	98.4	98.7	98.7	98.7	98.7	98.7
>=100	.0	96.9	98.0	98.0	98.7	98.9	98.9	98.9	98.9	98.9
>=	.0	96.9	98.0	98.0	98.7	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 450

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : APR  
HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
>=20000	.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=18000	.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>=16000	.0	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>=14000	.0	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=12000	.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=10000	.0	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>= 9000	.0	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 8000	.0	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 7000	.0	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 6000	.0	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 5000	.0	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 4500	.0	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 4000	.0	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 3500	.0	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 3000	.0	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>= 2500	.0	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>= 2000	.0	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 1800	.0	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>= 1500	.0	94.4	95.1	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 1200	.0	96.4	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 1000	.0	97.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 900	.0	97.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 800	.0	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 700	.0	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 600	.0	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 500	.0	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	.0	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 300	.0	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 200	.0	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 100	.0	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 0	.0	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NO. OF OBS : 450

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : APR  
HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=20000	.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=18000	.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=16000	.0	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=14000	.0	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>=12000	.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>=10000	.0	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>=9000	.0	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>=8000	.0	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=7000	.0	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=6000	.0	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>=5000	.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>=4000	.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>=3500	.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>=3000	.0	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>=2500	.0	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>=2000	.0	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>=1800	.0	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>=1500	.0	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=1200	.0	96.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=1000	.0	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=900	.0	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=800	.0	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=700	.0	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=600	.0	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=500	.0	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=400	.0	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=300	.0	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=200	.0	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=100	.0	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=0	.0	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 450

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : APR  
 HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	0	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=20000	0	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=18000	0	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>=16000	0	69.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=14000	0	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=12000	0	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=10000	0	78.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 9000	0	78.6	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 8000	2	84.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 7000	2	85.7	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 6000	2	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 5000	2	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>= 4500	2	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>= 4000	2	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 3500	2	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 3000	2	87.3	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 2500	2	87.5	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>= 2000	2	88.4	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>= 1800	2	88.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 1500	2	94.0	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>= 1200	2	95.1	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 1000	2	96.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 900	2	96.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 800	2	96.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 700	2	96.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 600	2	96.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 500	2	96.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	2	96.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 300	2	96.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 200	2	96.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 100	2	96.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 0	2	96.9	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 449

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : APR  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	.0	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=20000	.0	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=18000	.0	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>=16000	.0	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=14000	.0	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=12000	.0	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=10000	.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>=9000	.0	78.0	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>=8000	.0	83.3	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=7000	.0	84.7	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=6000	.0	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=5000	.0	85.7	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=4500	.0	85.7	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=4000	.0	86.0	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>=3500	.0	86.0	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>=3000	.0	87.0	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>=2500	.0	87.3	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=2000	.0	88.0	88.7	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>=1800	.0	88.2	88.8	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>=1500	.0	93.4	94.3	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=1200	.0	95.1	96.4	97.0	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5
>=1000	.0	96.6	98.1	98.7	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6
>=900	.0	96.6	98.1	98.7	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6
>=800	.0	96.7	98.3	98.9	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8
>=700	.0	96.7	98.3	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8
>=600	.0	96.7	98.3	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
>=500	.0	96.7	98.3	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
>=400	.0	96.7	98.3	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
>=300	.0	96.7	98.3	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
>=200	.0	96.7	98.3	98.9	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9
>=100	.0	96.7	98.4	98.9	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0
>= 0	.0	96.7	98.4	99.0	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NO. OF OBS : 3596

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 0200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2				4.0		
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6				4.7		
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				.0		
ENE	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7				3.5		
E	2.2	3.9	0.4	1.7	.0	.0	.0	.0	.0	.0	.0	10.1				6.6		
ESE	3.7	6.7	10.6	2.6	.0	.0	.0	.0	.0	.0	.0	23.7				7.0		
SE	7.5	6.2	7.7	2.2	.0	.0	.0	.0	.0	.0	.0	23.7				5.8		
SSE	4.5	6.0	4.1	.9	.0	.0	.0	.0	.0	.0	.0	15.5				5.5		
S	2.2	4.7	2.2	.2	.0	.0	.0	.0	.0	.0	.0	9.2				5.3		
SSE	.6	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.2				4.8		
SSW	.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.9				6.8		
SSW	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4				7.0		
WSW	.2	.2	.6	.4	.0	.0	.0	.0	.0	.0	.0	1.5				8.1		
W	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4				3.0		
WNW	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9				2.8		
NNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2				1.0		
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				.0		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				.0		
ALL	23.2	31.6	38.3	25.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	7.7	100.0			5.5		

TOTAL NO. OF OBS : 465

NOTES : PERCENT < .05

# 1 - SURFACE WINDS

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 0500 LST

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56				
N	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	.4	.4	.4	11.0
NNE	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.3	.9	4.2
NE	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.9	.9	.9	8.0
NNE	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.1	1.1	.9	4.2
E	.9	3.0	1.5	.2	.0	.0	.0	.0	.0	.0	8.0	8.0	.9	7.4
ESE	2.6	8.0	2.6	.0	.0	.0	.0	.0	.0	.0	22.2	22.2	.9	7.0
SE	7.1	7.1	1.9	.0	.0	.0	.0	.0	.0	.0	25.6	25.6	.9	6.0
SSE	4.7	5.4	1.3	.0	.0	.0	.0	.0	.0	.0	14.6	14.6	.9	5.5
S	3.2	5.4	.2	.0	.0	.0	.0	.0	.0	.0	10.8	10.8	.9	5.0
SSW	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.4	.9	5.4
SW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.3	.9	6.5
WSW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.9	.9	6.8
W	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.3	1.3	.9	5.5
WNW	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	.6	.9	5.3
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0
WNW	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	.6	.9	3.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0
ULW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0
ALL	21.9	22.3	8.2	.4	.0	.0	.0	.0	.0	.0	100.0	100.0	.9	5.6

TOTAL NO. OF OBS : 465

NOTE : PERCENT < .05



# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 0800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 Pt.		SPEED (KNOTS)												TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED
N	.2		.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.5	
NNE	.2		.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.8	
NE	.4		.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.0	
NNE	.4		.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.3	
E	.6		3.9	3.4	1.3	.0	.0	.0	.0	.0	.0	.0	9.2	7.0	
ESE	1.7		6.2	10.1	3.4	.0	.2	.0	.0	.0	.0	.0	21.7	8.0	
SE	1.9		6.2	12.0	3.9	.0	.0	.0	.0	.0	.0	.0	24.1	7.7	
SSE	1.5		7.3	6.5	1.7	.0	.0	.0	.0	.0	.0	.0	17.0	6.8	
S	1.9		5.8	7.7	1.3	.0	.0	.0	.0	.0	.0	.0	12.7	6.2	
SSW	1.3		1.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.6	
SW	.4		.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.0	
WSW	.0		.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.4	9.5	
W	.4		.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	.9	6.5	
WNW	.2		.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5	
NW	.0		.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5	
NNW	.0		.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	10.0	
VAR	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	.0	
ALL	11.4	34.2	38.9	11.8	.2	.2	.0	.0	.0	.0	.0	.0	100.0	6.8	

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.3	
NNE	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.0	
NE	.4	.9	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.9	5.8	
ENE	1.1	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.6	
E	1.1	3.4	4.7	2.2	.0	.0	.0	.0	.0	.0	.0	11.4	7.7	
ESE	.4	3.7	9.2	8.4	.4	.0	.0	.0	.0	.0	.0	22.2	9.6	
SE	.2	2.6	9.2	5.4	.4	.0	.0	.0	.0	.0	.0	17.8	9.5	
SSE	.6	3.7	11.0	3.7	.0	.0	.0	.0	.0	.0	.0	18.9	8.4	
S	.9	4.5	5.6	.9	.0	.0	.0	.0	.0	.0	.0	11.8	7.1	
SSW	.4	2.6	1.9	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.0	
SW	.2	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.2	
WSW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.4	10.0	
W	.2	1.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.7	5.9	
WNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0	
NW	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.4	7.5	
NNW	.0	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	
ALL	6.2	20.5	42.7	21.3	.9	.0	.0	.0	.0	.0	.0	100.0	8.1	

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

L70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %					MEAN
DIR.										22-27	28-33	34-40	41-47	48-55	>=56					
N	.2			.6		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.8			
NNE	.4			.4		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.0			
NE	.4			.9		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.1			
NNE	.4			1.3		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.1			
E	1.1			4.1		6.5	.0	.0	.4	.0	.0	.0	.0	.0	.0	14.8	7.9			
ESE	.9			3.4		13.3	.0	.0	.4	.0	.0	.0	.0	.0	.0	24.9	9.2			
SE	.4			2.4		6.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	13.8	9.4			
SSE	.0			3.7		7.5	.0	.0	.2	.0	.0	.0	.0	.0	.0	14.4	8.6			
S	1.3			4.7		8.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.3	6.9			
SSW	.2			2.6		1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.8			
SW	.4			.4		.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.6			
WSW	.0			.9		.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	1.1	7.8			
W	.2			.2		.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	1.1	9.0			
WNW	.2			.2		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.7			
NW	.0			.2		.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.4	10.5			
NNW	.0			.0		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.0			
VAR	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0			
ALL	6.2			26.0		45.6	19.1	1.7	.0	.0	.0	.0	.0	.0	.0	100.0	8.0			

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 13S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. Dir.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.7					
NNE	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.8					
NE	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.5					
NNE	.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.9					
E	1.1	6.5	4.9	1.5	.0	.0	.0	.0	.0	.0	.0	14.0	6.8					
ESE	.6	6.5	10.1	4.1	.2	.0	.0	.0	.0	.0	.0	21.5	8.1					
SE	.9	6.5	9.4	5.2	.0	.0	.0	.0	.0	.0	.0	20.9	8.4					
SSE	1.3	4.5	8.6	.9	.2	.0	.0	.0	.0	.0	.0	15.5	7.2					
S	.9	5.4	6.0	.2	.0	.0	.0	.0	.0	.0	.0	12.5	6.7					
SSW	.9	2.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.9					
SW	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.2					
WSW	.9	.9	.2	.2	.2	.0	.0	.0	.0	.0	.0	2.4	6.2					
W	.2	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.5	6.4					
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
NNW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0					
VAR	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.7					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0					
ALL	6.6	36.6	40.2	12.3	.6	.0	.0	.0	.0	.0	.0	100.0	7.1					

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70731 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.6	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.0
NNE	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
NE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.0
NNE	.0	.6	.6	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	1.5	7.3
E	2.2	3.2	4.9	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0	7.2
ESE	2.6	5.6	9.5	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	7.3
SE	6.0	9.5	10.3	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.6	6.5
SSE	2.4	7.1	3.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	5.9
S	2.4	4.5	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	5.4
SSW	.6	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.4
SW	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.7
WSW	.9	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.6
W	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.8
WNW	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
NW	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.5
NNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	.0
ALL	19.4	32.7	34.2	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 465

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-54	>=56			
N	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNE	.6			.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	
NE	.0			.0		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	
NNE	.2			.6		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	
E	2.2			3.9		3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.4	
ESE	3.7			6.5		9.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.9	
SE	5.6			10.5		9.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.1	
SSE	3.7			4.9		2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	
S	2.2			5.4		1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	
SSW	.6			.9		.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	
SW	.6			.2		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	
WSW	.2			.2		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	
W	.9			.0		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	
WNW	.2			.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	
NW	.2			.4		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	
NNW	.2			.4		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	
VAR	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	
CLM	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	21.1	34.4	28.6	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.7	

TOTAL NO. OF OBS : 465

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.2	.3	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.6	.6	.6	.6	.6	5.7	
NNE	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	.8	.8	.8	.8	4.3	
NE	.2	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.9	.9	.9	.9	.9	5.3	
ENE	.5	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.8	1.8	1.8	1.8	1.8	5.0	
E	1.4	4.0	4.1	1.8	.1	.0	.0	.0	.0	.0	.0	11.4	11.4	11.4	11.4	11.4	7.2	
ESE	2.0	5.8	10.2	4.3	.1	.0*	.0	.0	.0	.0	.0	22.5	22.5	22.5	22.5	22.5	8.0	
SE	3.7	6.4	9.1	3.5	.1	.0	.0	.0	.0	.0	.0	22.7	22.7	22.7	22.7	22.7	7.2	
SSE	2.3	5.3	5.5	1.7	.1	.0	.0	.0	.0	.0	.0	15.3	15.3	15.3	15.3	15.3	6.8	
S	1.9	5.1	4.2	.5	.0	.0	.0	.0	.0	.0	.0	11.6	11.6	11.6	11.6	11.6	6.1	
SSW	.7	1.5	.9	.0*	.0	.0	.0	.0	.0	.0	.0	3.2	3.2	3.2	3.2	3.2	5.3	
SW	.3	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.3	1.3	1.3	1.3	1.3	5.5	
WSW	.3	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.0	1.0	1.0	1.0	1.0	6.5	
W	.4	.4	.2	.2	.1	.0	.0	.0	.0	.0	.0	1.2	1.2	1.2	1.2	1.2	6.3	
WNW	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	.4	.4	.4	.4	4.9	
NW	.2	.2	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.4	.4	.4	.4	.4	5.0	
NNW	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	.4	.4	.4	.4	4.9	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	14.8	31.6	36.2	12.2	.5	.0*	.0	.0	.0	.0	.0	100.0	100.0	100.0	100.0	100.0	6.6	

TOTAL NO. OF OBS : 3720

NOTES : \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAY  
HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	69.4	69.6	69.6	69.6	69.6	69.6	59.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=20000	.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>=18000	.0	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>=16000	.0	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>=14000	.0	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>=12000	.0	82.5	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>=10000	.0	85.6	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=9000	.0	86.0	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=8000	.0	87.9	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=7000	.0	88.1	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=6000	.0	88.6	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=5000	.0	89.2	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=4500	.0	89.2	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=4000	.0	89.4	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>=3500	.0	89.7	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=3000	.0	90.5	90.9	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>=2500	.0	90.7	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>=2000	.0	90.9	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=1800	.0	91.2	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>=1500	.0	91.2	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>=1200	.0	96.1	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=1000	.0	97.4	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=900	.0	97.8	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=800	.0	97.8	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=700	.0	98.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	98.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	98.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	98.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	98.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	98.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	98.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	98.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 464



## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 0500 LST

 PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=20000	.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>=18000	.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=16000	.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=14000	.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>=12000	.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=10000	.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=9000	.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>=8000	.0	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=7000	.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>=6000	.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=5000	.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=4500	.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=4000	.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=3500	.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=3000	.0	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>=2500	.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>=2000	.0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=1800	.0	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>=1500	.0	95.3	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1200	.0	97.2	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1000	.0	97.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=900	.0	97.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	.0	97.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	.0	97.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	.0	97.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	.0	97.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	.0	97.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	.0	97.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	.0	97.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	.0	97.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=	.0	97.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 465

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAY  
HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	.0	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=20000	.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>=18000	.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=16000	.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>=14000	.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=12000	.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=10000	.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=9000	.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>=8000	.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=7000	.0	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>=6000	.0	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=5000	.0	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=4500	.0	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=4000	.0	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=3500	.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=3000	.0	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>=2500	.0	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>=2000	.0	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>=1800	.0	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=1500	.0	95.7	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=1200	.0	96.6	97.6	97.8	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=1000	.0	97.0	98.3	98.5	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=900	.0	97.0	98.3	98.5	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=800	.0	97.0	98.5	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=700	.0	97.0	98.5	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=600	.0	97.0	98.5	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=500	.0	97.0	98.5	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=400	.0	97.0	98.5	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=300	.0	97.0	98.5	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=200	.0	97.0	98.5	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=100	.0	97.0	98.5	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=0	.0	97.0	98.5	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 464

## 2 - CEILING VS VISIBILITY

J70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAY  
HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=20000	.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=18000	.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=16000	.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=14000	.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=12000	.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=10000	.0	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=9000	.0	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=8000	.0	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=7000	.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=6000	.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=5000	.0	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=4500	.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=4000	.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=3500	.0	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=3000	.0	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=2500	.0	88.8	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=2000	.0	89.4	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>=1800	.0	89.4	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>=1500	.0	93.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=1200	.0	95.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=1000	.0	96.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=900	.0	96.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=800	.0	96.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=700	.0	96.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=600	.0	96.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=500	.0	96.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=400	.0	96.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=300	.0	96.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=200	.0	96.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=100	.0	96.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=0	.0	96.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NO. OF OBS : 464

# 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAY  
HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
>=20000	.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>=18000	.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=16000	.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=14000	.0	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>=12000	.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=10000	.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>=9000	.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=8000	.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>=7000	.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=6000	.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=5000	.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=4500	.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=4000	.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>=3500	.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>=3000	.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=2500	.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>=2000	.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>=1800	.0	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=1500	.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=1200	.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1000	.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=900	.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=800	.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=700	.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=600	.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=500	.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=400	.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=300	.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=200	.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=100	.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=0	.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NO. OF OBS : 465

# 2 - CEILING VS VISIBILITY

070701 : JIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
>=20000	.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=18000	.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=16000	.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=14000	.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=12000	.0	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=10000	.0	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>=9000	.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=8000	.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=7000	.0	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=6000	.0	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=5000	.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>=4500	.0	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=4000	.0	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>=3500	.0	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>=3000	.0	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>=2500	.0	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>=2000	.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>=1800	.0	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>=1500	.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=1200	.0	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1000	.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=900	.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=800	.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=700	.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=600	.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=500	.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=400	.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=300	.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=200	.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=100	.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 0	.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 463

# 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

### VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>=20000	.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=18000	.0	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>=16000	.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=14000	.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>=12000	.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=10000	.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=9000	.0	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=8000	.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>=7000	.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=6000	.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=5000	.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>=4500	.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=4000	.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>=3500	.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>=3000	.0	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>=2500	.0	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>=2000	.0	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>=1800	.0	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>=1500	.0	96.8	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=1200	.0	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1000	.0	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=900	.0	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	.0	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	.0	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	.0	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	.0	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	.0	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	.0	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	.0	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	.0	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	.0	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 465

# 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=20000	.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=18000	.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=16000	.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>=14000	.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=12000	.0	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>=10000	.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=9000	.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=8000	.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=7000	.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=6000	.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=5000	.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=4500	.0	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>=4000	.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=3500	.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=3000	.0	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=2500	.0	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=2000	.0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=1800	.0	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>=1500	.0	96.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=1200	.0	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1000	.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 464

# 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : MAY  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
UNLIMIT	.0	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=20000	.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=18000	.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>=16000	.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>=14000	.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>=12000	.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=10000	.0	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>=9000	.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=8000	.0	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>=7000	.0	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=6000	.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=5000	.0	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>=4500	.0	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=4000	.0	83.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>=3500	.0	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=3000	.0	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>=2500	.0	90.0	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>=2000	.0	91.7	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>=1800	.0	91.1	91.5	91.6	91.7	91.7	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=1500	.0	95.7	96.6	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=1200	.0	97.3	93.4	98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=1000	.0	97.7	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	.0	97.7	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	.0	97.8	99.0	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	97.8	99.0	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	97.8	99.0	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	97.8	99.0	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	97.8	99.0	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	97.8	99.0	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	97.8	99.0	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	97.8	99.0	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 3714



# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1977  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUN  
 HOUR : 0200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N		.0			.2			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
NNE		.0			.0			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE		.2			.0			.2	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5
ENE		.9			.2			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.3
E		.7			1.6			4.4	2.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	8.4
ESE		2.4			8.0			14.0	6.7		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	31.3	8.3
SE		3.3			9.8			13.8	5.6		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	32.9	7.7
SSE		2.4			2.7			4.9	1.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	6.9
S		.2			1.8			2.0	.9		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	8.2
SSW		.2			.9			.9	.4		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.9
SW		.0			.2			.4	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.7
WSW		.2			.2			.4	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.3
W		.0			.2			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	8.0
WNW		.4			.0			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.0
NW		.0			.2			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
NNW		.0			.2			.2	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0
VAR		.0			.0			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0			.0			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0
ALL		11.1			26.2			42.0	17.1		.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.5

TOTAL NO. OF OBS : 450

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUN  
 HOUR : 0500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	16.0
NE	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.0
ENE	.4	.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.6	5.4
E	.4	3.6	2.9	2.5	.0	.0	.0	.0	.0	.0	.0	9.4	7.7
ESE	3.1	5.6	11.2	5.8	.0	.0	.0	.0	.0	.0	.0	25.7	8.0
SE	3.8	10.7	12.8	6.9	.4	.0	.0	.0	.0	.0	.0	34.7	7.8
SSE	2.9	4.5	4.5	1.8	.2	.0	.0	.0	.0	.0	.0	13.9	6.7
S	.9	1.8	2.5	.9	.0	.0	.0	.0	.0	.0	.0	6.0	7.4
SSW	.4	.9	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.2	6.6
SW	.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.0
WSW	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.9	6.3
W	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0
WNW	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0
ALL	12.5	29.8	35.1	19.0	.7	.0	.0	.0	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 447

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUN  
 HOUR : 0800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL Σ	MEAN WIND SPEED
N	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	8.3
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.2
ENE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.6
E	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	8.3
ESE	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.4	8.8
SE	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32.6	8.7
SSE	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	7.8
S	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	7.5
SSW	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.8
SW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.4
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.5
W	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.0
WNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
NNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0
ALL	8.7	23.2	44.0	23.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.2

TOTAL NO. OF OBS : 448

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUN  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
N	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5				
NNE	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.0				
NE	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.8				
ENE	.2	.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.0				
E	.2	3.1	4.2	5.1	.0	.0	.0	.0	.0	.0	.0	12.7	9.3				
ESE	.4	3.3	16.0	13.6	1.1	.0	.0	.0	.0	.0	.0	34.5	10.3				
SE	.7	1.6	10.0	11.4	.9	.0	.0	.0	.0	.0	.0	24.5	10.8				
SSE	.0	1.3	6.0	2.9	.4	.0	.0	.0	.0	.0	.0	10.7	9.7				
S	.4	2.4	4.7	.9	.2	.0	.0	.0	.0	.0	.0	8.7	8.0				
SSW	.0	1.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	2.7	6.4				
SW	.0	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.7	9.0				
WSW	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	8.0				
W	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.9	8.5				
WNW	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.0				
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0				
ALL	3.1	15.1	44.5	34.3	2.7	.0	.0	.0	.0	.0	.0	100.0	9.7				

TOTAL NO. OF OBS : 449

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUN  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED	
N	.2				.4			.C	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.7	
NNE	.2			.0	.0			.C	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.0	
NE	.0			.2				.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0	
ENE	.2		.9					.7	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.1	
E	.2		3.1					4.2	.0	.0	.0	.0	.0	.0	.0	.0	11.8	9.0	
ESE	.7		2.9					13.4	12.2	1.3	.0	.0	.0	.0	.0	.0	30.5	10.7	
SE	.0		1.1					10.0	12.2	.2	.0	.0	.0	.0	.0	.0	23.6	11.0	
SSE	.2		2.4					6.7	5.3	.0	.0	.0	.0	.0	.0	.0	14.7	9.7	
S	1.1		2.9					4.9	1.8	.0	.0	.0	.0	.0	.0	.0	10.7	7.8	
SSW	.4		1.8					.9	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.9	
SW	.2		.2					.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.7	
WSW	.0		.2					.C	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0	
W	.0		.0					.9	.0	.0	.0	.0	.0	.0	.0	.0	1.1	8.4	
WNW	.2		.0					.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.5	
NW	.0		.0					.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNW	.0		.0					.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
VAR	.0		.0					.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0					.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	3.8	16.5	42.3	35.9	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.7	

TOTAL NO. OF OBS : 449

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

UT0701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUN  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.2	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.5
NE	.2	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.3
ENE	.2	.7	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.2
E	.4	1.6	.0	.0	4.0	3.1	.0	.0	.0	.0	.0	.0	.0	9.1	9.0
ESE	.2	5.1	.0	.0	14.9	10.0	.7	.0	.0	.0	.0	.0	.0	31.0	9.8
SE	.4	4.0	.0	.0	14.9	10.9	.4	.0	.0	.0	.0	.0	.0	30.7	9.6
SSE	.7	3.1	.0	.0	7.3	2.2	.2	.0	.0	.0	.0	.0	.0	13.6	8.1
S	.4	2.4	.0	.0	3.6	1.6	.0	.0	.0	.0	.0	.0	.0	8.0	7.7
SSW	.2	1.1	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.0
SW	.0	.4	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.3
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.2	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.9
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
NNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0
ALL	3.6	18.9	47.9	27.8	1.3	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.9

TOTAL NO. OF OBS : 449

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUN  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	1.1	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	8.0
ESE	2.2	7.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	6.9
SE	2.4	9.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31.2	8.5
SSE	1.6	5.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35.4	8.2
S	.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9	6.8
SSW	.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.9
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.9
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
WNW	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.7
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	9.4	28.3	.0	.0	.0	.0	41.2	18.3	.9	.0	.0	.0	.0	.0	.0	100.0	7.6

TOTAL NO. OF OBS : 449

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

J07001 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIC

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUN  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	DIR.	SPEED (KNOTS)															TOTAL	MEAN	
		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED				
N		.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.0					
NNE		.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5					
NE		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.0					
NNE		.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.5					
E		.7	1.3	4.0	2.0	.0	.0	.0	.0	.0	.0	.0	8.0	8.6					
ESE	1.8	8.2	11.6	8.2	.2	.2	.0	.0	.0	.0	.0	.0	30.3	8.7					
SE	4.9	10.0	16.3	6.5	.4	.0	.0	.0	.0	.0	.0	.0	38.1	7.5					
SSE	.7	3.6	4.0	.9	.2	.0	.0	.0	.0	.0	.0	.0	9.4	7.4					
S	1.3	2.2	2.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	6.5	7.0					
SSW	.7	.9	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.2					
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
WSW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0					
W	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4	8.5					
WNW	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.7					
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0					
ALL	10.9	27.2	40.1	18.3	1.3	.2	.0	.0	.0	.0	.0	.0	100.0	7.7					

TOTAL NO. OF OBS : 449

NOTES : # = PERCENT < .05



# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUN  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	4.0	
NNE	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	6.0	
NE	.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	5.3	
ENE	.3	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	.0	.0	.0	.0	6.2	
E	.6	2.5	3.8	2.8	.0*	.0	.0	.0	.0	.0	.0	9.6	.0	.0	.0	.0	8.5	
ESE	1.5	5.9	13.6	9.0	.5	.0*	.0	.0	.0	.0	.0	30.6	.0	.0	.0	.0	9.2	
SE	2.3	6.6	13.5	8.8	.4	.0	.0	.0	.0	.0	.0	31.6	.0	.0	.0	.0	8.7	
SSE	1.2	3.2	5.5	2.2	.2	.0	.0	.0	.0	.0	.0	12.3	.0	.0	.0	.0	7.9	
S	.8	1.9	3.1	1.0	.1	.0	.0	.0	.0	.0	.0	7.0	.0	.0	.0	.0	7.6	
SSW	.4	1.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	2.7	.0	.0	.0	.0	6.2	
SW	.1	.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	6.2	
WSW	.1	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	6.0	
W	.1	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	7.5	
WNW	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	5.3	
NW	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	4.0	
NNW	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	4.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.0	
ALL	7.9	23.1	42.1	24.2	1.2	.0*	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	8.3	

TOTAL NO. OF OBS : 3590

NOTES : \* = PERCENT < .05

# 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUN  
 HOUR : 0200 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
>=20000	.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
>=18000	.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
>=16000	.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
>=14000	.0	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	
>=12000	.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
>=10000	.0	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	
>=9000	.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
>=8000	.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	
>=7000	.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
>=6000	.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
>=5000	.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	
>=4500	.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	
>=4000	.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	
>=3500	.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	
>=3000	.0	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	
>=2500	.0	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	
>=2000	.0	90.4	90.4	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
>=1800	.0	90.4	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
>=1500	.0	96.2	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
>=1200	.0	96.4	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
>=1000	.0	97.6	98.2	98.2	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
>=900	.0	97.6	98.4	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
>=800	.0	97.8	98.4	98.4	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
>=700	.0	97.8	98.4	98.4	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
>=600	.0	97.8	98.4	98.4	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
>=500	.0	97.8	98.4	98.4	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
>=400	.0	97.8	98.4	98.4	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
>=300	.0	97.8	98.4	98.4	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
>=200	.0	97.8	98.4	98.4	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
>=100	.0	98.0	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
>=0	.0	98.0	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	

TOTAL NO. OF OBS : 449

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUN  
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>=20000	.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=18000	.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=16000	.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=14000	.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=12000	.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>=10000	.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=9000	.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=8000	.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=7000	.0	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=6000	.0	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=5000	.0	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=4500	.0	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=4000	.0	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=3500	.0	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=3000	.0	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=2500	.0	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=2000	.0	88.6	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=1800	.0	88.8	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>=1500	.0	93.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=1200	.0	94.6	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=1000	.0	95.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=900	.0	95.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=800	.0	95.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=700	.0	95.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=600	.0	95.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=500	.0	95.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=400	.0	95.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=300	.0	95.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=200	.0	95.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=100	.0	95.7	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=0	.0	95.7	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 447

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUN  
HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=1/4
UNLIMIT	.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=20000	.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=18000	.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>=16000	.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>=14000	.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=12000	.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=10000	.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>= 9000	.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 8000	.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 7000	.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 6000	.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 5000	.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 4500	.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 4000	.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 3500	.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 3000	.0	89.0	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>= 2500	.0	89.7	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 2000	.0	91.1	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>= 1800	.0	91.3	91.7	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>= 1500	.0	94.0	94.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>= 1200	.0	94.9	95.7	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 1000	.0	96.0	97.3	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 900	.0	96.0	97.3	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 800	.0	96.6	98.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 700	.0	96.6	98.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 600	.0	96.6	98.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	.0	96.6	98.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	.0	96.6	98.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	.0	96.6	98.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 200	.0	96.6	98.0	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	.0	96.9	98.2	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
>= 0	.0	96.9	98.2	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 447

# 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUN  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>=20000	.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=18000	.0	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=16000	.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>=14000	.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=12000	.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>=10000	.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=9000	.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=8000	.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=7000	.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>=6000	.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>=5000	.0	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=4500	.0	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=4000	.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=3500	.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=3000	.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=2500	.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=2000	.0	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=1800	.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=1500	.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>=1200	.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=1000	.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=900	.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=800	.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=700	.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=600	.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=500	.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=400	.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=300	.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=200	.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=100	.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=0	.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1

TOTAL NO. OF OBS : 448

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUN  
HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=20000	.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=18000	.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=16000	.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=14000	.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=12000	.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>=10000	.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>=9000	.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=8000	.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=7000	.0	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>=6000	.0	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=5000	.0	81.0	81.0	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=4500	.0	81.0	81.0	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=4000	.0	81.9	81.9	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=3500	.0	82.1	82.1	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>=3000	.0	83.5	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2
>=2500	.0	83.9	83.9	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8
>=2000	.0	85.3	85.3	85.7	85.9	85.9	85.9	85.9	85.9	85.9	86.4	86.4	86.4	86.4	86.4	86.4
>=1800	.0	86.6	86.6	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7
>=1500	.0	92.9	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2
>=1200	.0	94.6	95.1	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4
>=1000	.0	96.7	97.3	97.8	98.2	98.4	98.4	98.4	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.1
>=900	.0	96.9	97.5	98.0	98.4	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3
>=800	.0	97.1	97.8	98.2	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6
>=700	.0	97.1	97.8	98.2	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6
>=600	.0	97.1	97.8	98.2	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6
>=500	.0	97.1	97.8	98.2	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6
>=400	.0	97.1	97.8	98.2	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6
>=300	.0	97.1	97.8	98.2	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6
>=200	.0	97.5	98.2	98.7	99.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	97.5	98.2	98.7	99.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	97.5	98.2	98.7	99.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 448

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUN  
HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=20000	.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	48.0
>=18000	.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.5
>=16000	.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=14000	.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	69.7
>=12000	.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	70.9
>=10000	.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	74.7
>=9000	.0	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	74.7
>=8000	.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	78.3
>=7000	.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	79.8
>=6000	.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	82.5
>=5000	.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	83.6
>=4500	.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	83.6
>=4000	.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	84.5
>=3500	.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	84.5
>=3000	.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	84.5
>=2500	.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	85.2
>=2000	.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	85.2
>=1800	.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	85.9
>=1500	.0	93.7	94.6	94.8	94.8	94.8	94.8	95.1	95.3	87.0
>=1200	.0	95.7	97.1	97.3	97.3	97.3	97.3	97.8	98.0	87.7
>=1000	.0	97.5	98.9	99.1	99.1	99.1	99.1	99.6	99.8	87.4
>=900	.0	97.5	98.9	99.1	99.1	99.1	99.1	99.6	99.8	87.7
>=800	.0	97.5	98.9	99.1	99.1	99.1	99.1	99.6	99.8	88.3
>=700	.0	97.5	98.9	99.1	99.1	99.1	99.1	99.6	99.8	95.3
>=600	.0	97.5	98.9	99.1	99.1	99.1	99.1	99.6	99.8	98.0
>=500	.0	97.5	98.9	99.1	99.1	99.1	99.1	99.6	99.8	99.8
>=400	.0	97.5	98.9	99.1	99.1	99.1	99.1	99.6	99.8	99.8
>=300	.0	97.5	98.9	99.1	99.1	99.1	99.1	99.6	99.8	100.0
>=200	.0	97.5	98.9	99.1	99.1	99.1	99.1	99.6	99.8	100.0
>=100	.0	97.5	98.9	99.1	99.1	99.1	99.1	99.6	99.8	100.0
>=0	.0	97.5	98.9	99.1	99.1	99.1	99.1	99.6	99.8	100.0

TOTAL NO. OF OBS : 446

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUN  
HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/2	>=1	1/2	>=1	1/2	>=1
UNLIMIT	.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>=20000	.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=18000	.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=16000	.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=14000	.0	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>=12000	.0	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=10000	.0	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=9000	.0	83.4	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=8000	.0	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=7000	.0	86.3	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=6000	.0	86.5	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>=5000	.0	86.8	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=4500	.0	87.0	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=4000	.0	87.2	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>=3500	.0	87.9	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>=3000	.0	88.6	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=2500	.0	89.5	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>=2000	.0	89.5	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>=1800	.0	95.3	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=1500	.0	96.0	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=1200	.0	97.3	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1000	.0	97.3	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=900	.0	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.0	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 446



## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUN  
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	.0	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>=20000	.0	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>=18000	.0	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>=16000	.0	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>=14000	.0	78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=12000	.0	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>=10000	.0	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=9000	.0	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=8000	.0	86.6	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=7000	.0	87.5	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=6000	.0	87.5	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=5000	.0	88.0	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=4000	.0	88.0	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=3500	.0	89.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>=3000	.0	89.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>=2500	.0	90.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=2000	.0	91.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=1800	.0	91.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=1500	.0	94.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>=1200	.0	95.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=1000	.0	96.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=900	.0	96.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=800	.0	96.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=700	.0	96.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=600	.0	96.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=500	.0	96.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=400	.0	96.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=300	.0	96.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=200	.0	96.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=100	.0	96.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=0	.0	96.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 449

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18.3 LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUN  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=20000	.0	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=18000	.0	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=16000	.0	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=14000	.0	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>=12000	.0	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=10000	.0	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>= 9000	.0	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 8000	.0	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 7000	.0	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 6000	.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 5000	.0	84.5	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 4500	.0	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 4000	.0	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 3500	.0	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>= 3000	.0	87.0	87.3	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>= 2500	.0	87.5	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 2000	.0	88.6	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 1800	.0	89.0	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
>= 1500	.0	94.0	94.9	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 1200	.0	95.4	96.5	97.0	97.3	97.4	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
>= 1000	.0	96.7	98.1	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 900	.0	96.7	98.1	98.7	99.0	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 800	.0	96.9	98.4	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 700	.0	96.9	98.4	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 600	.0	96.9	98.4	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 500	.0	96.9	98.4	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 400	.0	96.9	98.4	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	.0	96.9	98.4	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	.0	97.0	98.5	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	.0	97.1	98.6	99.2	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	.0	97.1	98.6	99.2	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 3580

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 0200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
ENE	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.3
E	1.0	2.1	3.1	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	8.6	8.0
ESE	1.7	3.1	11.1	10.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.4	9.5
SE	2.5	5.9	17.6	11.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	37.5	9.0
SSE	.8	4.4	9.0	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.3	9.0
S	.2	1.5	.6	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.7
SSW	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
WNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
ALL	7.5	17.6	41.5	31.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.8

TOTAL NO. OF OBS : 477

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 0500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		WIND	SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.4	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.5	5.6	8.2	.0
E	.6	.8	4.0	1.0	.0	.0	.0	.0	.0	.0	.0	6.5	8.2	9.2	.0
ESE	1.0	5.0	10.3	7.3	.8	.0	.0	.0	.0	.0	.0	24.5	8.7	9.6	.0
SE	4.0	6.3	16.1	11.5	.6	.0	.0	.0	.0	.0	.0	38.6	9.6	9.9	.0
SSE	.2	4.2	9.6	8.8	.0	.0	.0	.0	.0	.0	.0	22.9	9.6	9.9	.0
S	.0	.8	1.7	1.3	.2	.0	.0	.0	.0	.0	.0	4.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0	2.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0	2.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	.0	.0
ALL	6.7	18.0	42.1	30.2	1.7	.0	.0	.0	.0	.0	.0	100.0	8.9	8.9	.0

TOTAL NO. OF OBS : 477

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

170701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 0800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	10.0
NNE	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
NE	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
ENE	.0	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	6.8
E	.4	.8	4.6	1.3	.2	.0	.0	.0	.0	.0	.0	9.0
ESE	.8	2.7	10.3	11.9	.6	.0	.0	.0	.0	.0	.0	10.2
SE	.8	4.8	15.3	12.6	.4	.0	.0	.0	.0	.0	.0	9.8
SSE	1.0	3.4	10.3	8.6	.8	.0	.0	.0	.0	.0	.0	9.9
S	.2	.2	2.7	1.0	.0	.0	.0	.0	.0	.0	.0	9.2
SSW	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	6.5
SW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
NNW	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	4.6	13.0	44.0	35.6	2.1	.0	.0	.0	.0	.0	.0	9.6

TOTAL NO. OF OBS : 477

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

L70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	> 56							
N	.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.0				
NNE	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5				
NE	.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.3				
ENE	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.3				
E	.6	.8	4.4	4.6	.4	.0	.0	.0	.0	.0	.0	.0	10.9	10.5				
ESE	.0	2.1	9.9	12.6	2.5	.2	.0	.0	.0	.0	.0	.0	27.3	11.6				
SE	.2	.8	9.6	16.1	1.9	.0	.0	.0	.0	.0	.0	.0	28.7	11.8				
SSE	.6	1.7	8.0	13.6	1.9	.0	.0	.0	.0	.0	.0	.0	25.8	11.5				
S	.0	.8	1.3	1.9	.0	.0	.0	.0	.0	.0	.0	.0	4.0	9.6				
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
W	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0				
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
ALL	2.1	8.2	34.0	48.8	6.7	.2	.0	.0	.0	.0	.0	.0	100.0	11.2				

TOTAL NO. OF OBS : 477

NOTES :  
 \* = PERCENT < .05

# I - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	.6	8.6	33.8	50.9	5.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	11.3

TOTAL NO. OF OBS : 477

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL					MEAN
DIR.								22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED			
N	.0		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0			
NNE	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
NE	.2		.2		.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.8			
ENE	.2		.2		.4	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.5			
E	.4		.8		2.9	2.9	.6	.0	.0	.0	.0	.0	.0	7.8	10.3			
ESE	.2		1.7		8.0	11.7	1.0	.0	.0	.0	.0	.0	.0	22.6	11.4			
SE	.2		1.9		12.6	17.0	1.3	.0	.0	.0	.0	.0	.0	32.9	11.0			
SSE	.0		2.1		11.5	12.6	.4	.0	.0	.0	.0	.0	.0	26.6	10.5			
S	.2		1.3		3.1	1.5	.0	.0	.0	.0	.0	.0	.0	6.1	8.8			
SSW	.0		.2		.0	.2	.0	.0	.0	.0	.0	.0	.0	.4	9.0			
SW	.2		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0			
WSW	.2		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5			
W	.2		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0			
WNW	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
NW	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
NNW	.0		.0		.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5			
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0			
ALL	2.1	9.0	39.0	46.1	3.4	.0	.0	.0	.0	.0	.0	.0	.0	100.0	10.5			

TOTAL NO. OF OBS : 477

NOTES :  
 # = PERCENT < .05



# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	
ENE	.2	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	6.4	
E	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	9.0	
ESE	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	10.3	
SE	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	9.5	
SSE	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	10.0	
S	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	8.8	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	2.0	
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	3.4	14.9	44.7	34.6	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.6	

TOTAL NO. OF OBS : 477

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0
E	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	8.3
SE	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.6	9.9
SSE	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38.8	9.1
S	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.3	9.3
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.2
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	12.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	5.2	16.6	45.3	30.4	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 477

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%						
N	.0*			.1		.1	.0	.0	.0	.0	.0	.0	.0	.0	.2		6.4				
NNE	.1			.2		.1	.0	.0	.0	.0	.0	.0	.0	.0	.3		5.2				
NE	.1			.3		.1	.0*	.0	.0	.0	.0	.0	.0	.0	.5		5.5				
ENE	.2			.3		.4	.1	.0	.0	.0	.0	.0	.0	.0	.9		6.3				
E	.6			1.2		3.6	2.6	.2	.0	.0	.0	.0	.0	.0	8.3		9.3				
ESE	.7			2.6		10.3	10.7	1.1	.0*	.0	.0	.0	.0	.0	25.4		10.5				
SE	1.3			4.4		14.4	13.7	.9	.0*	.0	.0	.0	.0	.0	34.7		10.0				
SSE	.6			2.9		9.6	9.8	.7	.0	.0	.0	.0	.0	.0	23.5		10.2				
S	.2			.9		1.9	1.5	.1	.0	.0	.0	.0	.0	.0	4.6		9.0				
SSW	.0*			.1		.1	.1	.0	.0	.0	.0	.0	.0	.0	.3		7.8				
SW	.0*			.0*		.0	.0	.0	.0	.0	.0	.0	.0	.0	.1		4.0				
WSW	.0*			.0*		.0	.0	.0	.0	.0	.0	.0	.0	.0	.1		3.5				
W	.1			.1		.0*	.0	.0	.0	.0	.0	.0	.0	.0	.2		4.3				
WNW	.1			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.1		2.0				
NW	.0*			.0*		.0	.0	.0	.0	.0	.0	.0	.0	.0	.1		4.0				
NNW	.1			.1		.1	.0	.0	.0	.0	.0	.0	.0	.0	.3		5.2				
VAR	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0				
CLM	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.6		.0				
ALL	4.0	13.2	40.5	38.6	3.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0		9.9				

TOTAL NO. OF OBS : 3816

NOTES :  
 \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUL  
HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	.0	50.7	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>=20000	.0	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=18000	.0	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=16000	.0	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>=14000	.0	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>=12000	.0	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=10000	.0	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>=9000	.0	74.9	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=8000	.0	77.3	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>=7000	.0	78.1	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>=6000	.0	78.7	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=5000	.0	79.4	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>=4500	.0	79.4	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>=4000	.0	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=3500	.0	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=3000	.0	83.2	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=2500	.0	83.8	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=2000	.0	84.4	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=1800	.0	84.4	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=1500	.0	92.4	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>=1200	.0	94.7	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>=1000	.0	97.7	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=900	.0	97.7	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=800	.0	98.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=700	.0	98.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=600	.0	98.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=500	.0	98.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=400	.0	98.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=300	.0	98.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=200	.0	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 475

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUL  
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>=20000	.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
>=18000	.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
>=16000	.0	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=14000	.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=12000	.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=10000	.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=9000	.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>=8000	.0	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=7000	.0	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=6000	.0	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=5000	.0	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>=4500	.0	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=4000	.0	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=3500	.0	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=3000	.0	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=2500	.0	86.3	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=2000	.0	87.2	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>=1800	.0	87.6	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>=1500	.0	93.1	94.1	94.5	94.7	94.7	94.7	95.0	95.0	95.0
>=1200	.0	94.7	96.6	97.1	97.3	97.3	97.3	97.5	97.5	97.5
>=1000	.0	96.4	98.3	98.7	98.9	98.9	98.9	99.2	99.2	99.2
>=900	.0	96.6	98.5	98.9	99.2	99.2	99.2	99.4	99.4	99.4
>=800	.0	96.6	98.5	98.9	99.2	99.2	99.2	99.4	99.4	99.4
>=700	.0	96.6	98.5	98.9	99.2	99.2	99.2	99.4	99.4	99.4
>=600	.0	96.6	98.5	98.9	99.2	99.2	99.2	99.4	99.4	99.4
>=500	.0	96.6	98.7	99.2	99.6	99.6	99.6	99.8	99.8	99.8
>=400	.0	98.8	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0
>=300	.0	96.8	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0
>=200	.0	96.8	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0
>=100	.0	96.8	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0
>=0	.0	96.8	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 476

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
>=20000	.0	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=18000	.0	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=16000	.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=14000	.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=12000	.0	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=10000	.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>=9000	.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=8000	.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>=7000	.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>=6000	.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>=5000	.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>=4500	.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>=4000	.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>=3500	.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=3000	.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=2500	.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=2000	.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=1800	.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>=1500	.0	93.5	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>=1200	.0	95.2	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=1000	.0	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=900	.0	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=800	.0	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=700	.0	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=600	.0	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=500	.0	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=400	.0	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=300	.0	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=200	.0	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=100	.0	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=0	.0	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NO. OF OBS : 476

# 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4
UNLIMIT	.0	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
>=20000	.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=18000	.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=16000	.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=14000	.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=12000	.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>=10000	.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=9000	.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>=8000	.0	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>=7000	.0	76.4	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>=6000	.0	77.1	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>=5000	.0	78.7	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=4500	.0	78.7	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=4000	.0	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=3500	.0	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=3000	.0	83.4	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=2500	.0	84.0	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=2000	.0	85.5	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>=1800	.0	85.7	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=1500	.0	92.6	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3
>=1200	.0	94.7	95.8	96.2	96.4	96.4	96.4	96.4	96.4	96.4
>=1000	.0	97.3	98.5	98.9	99.4	99.6	99.6	99.6	99.8	99.8
>=900	.0	97.3	98.5	98.9	99.4	99.6	99.6	99.6	99.8	99.8
>=800	.0	97.3	98.5	98.9	99.4	99.6	99.6	99.6	99.8	99.8
>=700	.0	97.5	98.7	99.2	99.6	99.8	99.8	99.8	99.8	99.8
>=600	.0	97.5	98.7	99.2	99.6	99.8	99.8	99.8	99.8	99.8
>=500	.0	97.5	98.7	99.2	99.6	99.8	99.8	99.8	99.8	99.8
>=400	.0	97.5	98.7	99.2	99.6	99.8	99.8	99.8	99.8	99.8
>=300	.0	97.5	98.7	99.2	99.6	99.8	99.8	99.8	99.8	99.8
>=200	.0	97.5	98.7	99.2	99.6	99.8	99.8	99.8	99.8	99.8
>=100	.0	97.5	98.7	99.2	99.6	99.8	99.8	99.8	99.8	99.8
>=0	.0	97.5	98.7	99.2	99.6	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 475

## 2 - CEILING VS VISIBILITY

Q70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUL  
HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	.0	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
>=20000	.0	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=18000	.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=16000	.0	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=14000	.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=12000	.0	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=10000	.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=9000	.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=8000	.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>=7000	.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=6000	.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>=5000	.0	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=4500	.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>=4000	.0	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>=3500	.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=3000	.0	80.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=2500	.0	81.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>=2000	.0	83.0	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=1800	.0	83.2	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=1500	.0	92.0	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1
>=1200	.0	93.9	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2
>=1000	.0	96.2	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5
>=900	.0	96.2	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5
>=800	.0	96.4	97.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7
>=700	.0	96.6	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9
>=600	.0	96.6	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9
>=500	.0	96.6	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9
>=400	.0	96.6	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9
>=300	.0	96.6	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9
>=200	.0	96.6	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9
>=100	.0	96.6	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9
>=0	.0	96.6	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 476



## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
UNLIMIT	.0	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>=20000	.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=18000	.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=16000	.0	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=14000	.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=12000	.0	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=10000	.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=9000	.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=8000	.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=7000	.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>=6000	.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=5000	.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=4500	.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=4000	.0	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=3500	.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=3000	.0	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=2500	.0	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=2000	.0	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=1800	.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=1500	.0	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=1200	.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=1000	.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=900	.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=800	.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=700	.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=600	.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=500	.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=400	.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=300	.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=200	.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=100	.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=0	.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5

TOTAL NO. OF OBS : 476

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : JUL  
 HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=20000	.0	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>=18000	.0	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>=16000	.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
>=14000	.0	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>=12000	.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=10000	.0	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 9000	.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>= 8000	.0	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>= 7000	.0	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>= 6000	.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 5000	.0	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 4500	.0	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 4000	.0	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 3500	.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 3000	.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 2500	.0	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 2000	.0	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 1800	.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>= 1500	.0	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>= 1200	.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 1000	.0	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 900	.0	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 800	.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 700	.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 600	.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 500	.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 400	.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 300	.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 200	.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 100	.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 0	.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 476

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUL  
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=20000	.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=18000	.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=16000	.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=14000	.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>=12000	.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>=10000	.0	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=9000	.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>=8000	.0	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=7000	.0	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=6000	.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>=5000	.0	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=4500	.0	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=4000	.0	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=3500	.0	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>=3000	.0	88.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=2500	.0	88.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=2000	.0	88.9	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>=1800	.0	89.3	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>=1500	.0	94.5	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>=1200	.0	96.4	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=1000	.0	98.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	.0	98.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	98.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	98.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	98.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	98.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	98.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	98.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	98.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	98.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	98.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 477

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUL  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	.0	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>=20000	.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	45.9
>=18000	.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.4
>=16000	.0	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.5
>=14000	.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	59.9
>=12000	.0	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	61.4
>=10000	.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	67.4
>= 9000	.0	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	67.4
>= 8000	.0	77.7	77.9	77.9	77.9	77.9	78.0	78.0	78.0	73.1
>= 7000	.0	79.1	79.4	79.4	79.4	79.5	79.5	79.5	79.5	73.8
>= 6000	.0	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	73.8
>= 5000	.0	80.7	80.9	81.0	81.0	81.1	81.1	81.1	81.1	78.0
>= 4500	.0	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	79.5
>= 4000	.0	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	80.2
>= 3500	.0	82.3	82.6	82.7	82.7	82.8	82.8	82.8	82.8	81.1
>= 3000	.0	84.8	85.3	85.5	85.5	85.6	85.7	85.7	85.7	81.1
>= 2500	.0	85.3	85.9	86.2	86.2	86.2	86.3	86.3	86.3	82.4
>= 2000	.0	86.4	87.1	87.4	87.4	87.5	87.6	87.6	87.6	82.8
>= 1800	.0	86.7	87.4	87.7	87.8	87.8	87.9	87.9	87.9	85.7
>= 1500	.0	93.1	94.0	94.3	94.5	94.5	94.6	94.7	94.7	86.3
>= 1200	.0	95.1	96.2	96.6	96.8	96.9	97.0	97.0	97.0	87.6
>= 1000	.0	97.3	98.4	98.8	99.1	99.2	99.3	99.4	99.6	87.9
>= 900	.0	97.3	98.5	98.9	99.2	99.4	99.5	99.6	99.6	94.7
>= 800	.0	97.5	98.6	99.0	99.3	99.4	99.5	99.6	99.6	97.0
>= 700	.0	97.5	98.7	99.1	99.4	99.4	99.6	99.7	99.8	99.6
>= 600	.0	97.6	98.7	99.1	99.4	99.5	99.6	99.7	99.9	99.8
>= 500	.0	97.6	98.7	99.2	99.5	99.6	99.7	99.8	99.9	99.9
>= 400	.0	97.6	98.7	99.2	99.5	99.6	99.7	99.8	99.9	99.9
>= 300	.0	97.6	98.7	99.2	99.5	99.6	99.7	99.8	99.9	100.0
>= 200	.0	97.6	98.8	99.2	99.5	99.6	99.7	99.8	99.9	100.0
>= 100	.0	97.6	98.8	99.2	99.5	99.6	99.7	99.8	99.9	100.0
>= 0	.0	97.6	98.8	99.2	99.5	99.6	99.7	99.8	99.9	100.0

TOTAL NO. OF OBS : 3807

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : 0200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
NE	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	17.0
E	.6	.9	.0	.0	2.6	3.2	.0	.0	.0	.0	.0	.0	.0	7.3	9.8
ESE	.6	3.2	8.4	.0	8.6	.0	.0	.0	.0	.0	.0	.0	.0	21.7	10.0
SE	.6	5.8	14.8	.0	12.3	.0	.0	.0	.0	.0	.0	.0	.0	34.2	9.6
SSE	.9	3.0	14.8	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	25.4	9.1
S	.0	2.2	5.2	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	9.0	8.7
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	10.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0
ALL	2.8	15.5	46.5	32.5	1.7	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.4

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : 0500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		.0					.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2		10.0
NNE		.0					.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2		8.0
NE		.2					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4		5.5
ENE		.0					.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.6		11.3
E		.2			.9		.0	3.7	3.0	.6	.0	.0	.0	.0	.0	.0	8.4		10.4
ESE		.6			2.8		.0	9.2	7.3	.6	.0	.0	.0	.0	.0	.0	20.6		9.9
SE		1.9			4.7		.0	15.7	9.9	.0	.0	.0	.0	.0	.0	.0	32.3		9.1
SSE		1.3			5.6		.0	12.3	8.8	.0	.0	.0	.0	.0	.0	.0	28.0		8.8
S		.6			1.3		.0	4.3	1.7	.0	.0	.0	.0	.0	.0	.0	8.0		8.6
SSW		.0			.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2		4.0
SW		.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
WSW		.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
W		.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
WNW		.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
NW		.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
NNW		.2			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2		1.0
VAR		.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
CLM		.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9		.0
ALL		5.2			15.5		46.2	30.8	1.5	.0	.0	.0	.0	.0	.0	.0	100.0		9.1

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : 0800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	10.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.5
ENE	.2	.2	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5
E	.2	.2	.4	.0	3.7	4.1	.4	.0	.0	.0	.0	.0	.0	8.8	11.1
ESE	.2	.2	2.2	10.1	.0	11.0	.4	.0	.0	.0	.0	.0	.0	23.9	10.6
SE	.2	.2	3.7	12.9	.0	11.4	.4	.0	.0	.0	.0	.0	.0	28.6	10.2
SSE	.4	.2	2.2	12.9	.0	10.5	.0	.0	.0	.0	.0	.0	.0	26.0	10.0
S	.2	.2	2.4	6.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	11.0	8.5
SSW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	1.7	11.0	46.9	38.7	1.3	.0	.0	.0	.0	.0	.0	.0	.0	100.0	10.0

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL		MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
N	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2		10.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2		4.0
NE	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6		8.0
ENE	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4		8.0
E	.9	.6	.4	.4	.4	.4	4.1	5.2	1.5	.0	.0	.0	.0	.0	.0	12.3		11.2
ESE	.0	.2	.0	.0	.0	.0	6.0	10.8	2.4	.0	.0	.0	.0	.0	.0	19.4		12.6
SE	.0	1.5	.0	.0	.0	.0	5.4	17.3	1.7	.0	.0	.0	.0	.0	.0	25.9		12.5
SSE	.0	.6	.0	.0	.0	.0	8.4	16.6	.4	.0	.0	.0	.0	.0	.0	26.1		11.5
S	.2	1.3	.0	.0	.0	.0	6.5	5.8	.0	.0	.0	.0	.0	.0	.0	13.8		9.9
SSW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4		10.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
NNW	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2		12.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
ALL	1.1	5.0	.0	.0	.0	.0	31.3	56.4	6.0	.0	.0	.0	.0	.0	.0	100.0		11.6

TOTAL NO. OF OBS : 463

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	
N	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.2	12.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
ENE	.4	.0	.6	.2	.0	.0	.0	.0	.0	.0	1.3	6.7
E	.0	.4	3.0	3.2	.0	.0	.0	.0	.0	.0	8.2	12.0
ESE	.0	.9	5.6	14.6	1.7	.0	.0	.0	.0	.0	22.8	12.5
SE	.0	.6	5.8	17.6	1.5	.0	.0	.0	.0	.0	25.6	12.5
SSE	.0	1.3	8.6	16.6	1.1	.0	.0	.0	.0	.0	27.5	11.7
S	.2	1.1	5.2	6.2	.0	.0	.0	.0	.0	.0	12.7	10.2
SSW	.0	.4	.9	.0	.0	.0	.0	.0	.0	.0	1.3	7.7
SW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	.6	5.2	29.7	58.7	5.6	.2	.0	.0	.0	.0	100.0	11.8

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL Σ	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	9.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
ENE	.0	.0	.0	.0	.0	.0	.4	.0	.0	.2	.0	.0	.0	.0	.0	.0	.6	11.0
E	.2	.0	.6	.0	.0	.0	3.4	3.7	.0	.6	.0	.0	.0	.0	.0	.0	8.6	11.1
ESE	.2	.0	1.7	.0	.0	.0	5.4	10.1	.9	.0	.0	.0	.0	.0	.0	.0	18.3	11.3
SE	.2	.0	1.7	.0	.0	.0	9.9	18.9	.4	.0	.0	.0	.0	.0	.0	.0	31.2	11.4
SSE	.6	.0	2.2	.0	.0	.0	13.1	11.0	.2	.0	.0	.0	.0	.0	.0	.0	27.1	10.2
S	.0	.0	.9	.0	.0	.0	6.9	5.2	.2	.0	.0	.0	.0	.0	.0	.0	13.1	10.1
SSW	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.5
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	1.3	7.3	40.0	48.8	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	10.8

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

Q70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0			.2		.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0
NE	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	16.3
E	.2			.9		.0	1.3	3.2	.4	.0	.0	.0	.0	.0	.0	.0	11.1
ESE	.9			1.9		.0	9.0	10.5	.4	.0	.0	.0	.0	.0	.0	6.0	10.3
SE	.6			4.9		.0	15.3	16.1	.2	.0	.0	.0	.0	.0	.0	22.8	10.0
SSE	1.3			3.0		.0	12.0	6.5	.2	.0	.0	.0	.0	.0	.0	37.2	10.0
S	.2			2.2		.0	5.6	1.3	.0	.0	.0	.0	.0	.0	.0	23.0	9.0
SSW	.0			.2		.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.2	8.4
SW	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5
WSW	.0			.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0
WNW	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	3.2			13.5		.0	43.7	38.1	1.5	.0	.0	.0	.0	.0	.0	100.0	9.7

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1	2	3	4	5	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL					MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		WIND	SPEED	
N		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2		8.0		
NNE		.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2		12.0		
NE		.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4		5.0		
ENE		.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.4		15.0		
E		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		12.0		
ESE		.6	3.0	.0	.0	.0	.0	9.9	8.8	.2	.0	.0	.0	.0	.0	.0	6.7		12.0		
SE		.9	5.4	15.3	.0	.0	.0	15.3	15.1	.4	.0	.0	.0	.0	.0	.0	22.6		10.0		
SSE		1.3	3.4	13.1	.0	.0	.0	13.1	6.9	.0	.0	.0	.0	.0	.0	.0	37.0		9.8		
S		.2	2.2	3.7	.0	.0	.0	3.7	1.5	.0	.0	.0	.0	.0	.0	.0	24.7		9.0		
SSW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5		8.3		
SW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
WSW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
W		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
WNW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
NW		.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2		5.0		
NNW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
ALL		3.0	15.3	44.5	35.5	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0		9.7		

TOTAL NO. OF OBS : 465

TOTAL NO. OF OBS : 465

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

C70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	
N	.0	.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.2
NNE	.0	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.2
NE	.0*	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.3
NNE	.1	.0*	.2	.1	.0	.0	.0	.0	.0	.0	.0	.6
E	.3	.7	3.0	3.5	.8	.0*	.0	.0	.0	.0	.0	10.4
ESE	.4	2.0	8.0	10.2	.9	.0	.0	.0	.0	.0	.0	8.3
SE	.6	3.6	11.9	14.8	.7	.0	.0	.0	.0	.0	.0	21.5
SSE	.7	2.7	11.9	10.4	.2	.0	.0	.0	.0	.0	.0	31.5
S	.2	1.7	5.5	3.1	.0*	.0	.0	.0	.0	.0	.0	26.0
SSW	.0*	.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	10.5
SW	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9
WSW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.2
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
NNW	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
ALL	2.4	11.0	41.1	42.4	2.7	.0*	.0	.0	.0	.0	.0	.0
											100.0	10.3

TOTAL NO. OF OBS : 3718

NOTES :  
 \* = PERCENT < .05

# 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : 0200 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>=20000	.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=18000	.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=16000	.0	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=14000	.0	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>=12000	.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=10000	.0	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=9000	.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>=8000	.0	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=7000	.0	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>=6000	.0	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>=5000	.0	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=4500	.0	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=4000	.0	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=3500	.0	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=3000	.0	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=2500	.0	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=2000	.0	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=1800	.0	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=1500	.0	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=1200	.0	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=1000	.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=900	.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=800	.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=700	.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=600	.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=500	.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=400	.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=300	.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=200	.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=100	.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=0	.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 462

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	.0	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=20000	.0	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=18000	.0	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>=16000	.0	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=14000	.0	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>=12000	.0	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=10000	.0	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>=9000	.0	74.4	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>=8000	.0	79.3	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=7000	.0	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=6000	.0	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=5000	.0	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=4500	.0	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=4000	.0	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=3500	.0	83.0	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=3000	.0	85.8	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>=2500	.0	86.2	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=2000	.0	86.9	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=1800	.0	86.9	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=1500	.0	93.3	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=1200	.0	94.2	95.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=1000	.0	97.0	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=900	.0	97.2	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=800	.0	97.2	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=700	.0	97.2	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=600	.0	97.2	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=500	.0	97.2	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=400	.0	97.2	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=300	.0	97.2	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=200	.0	97.2	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	.0	97.2	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	.0	97.2	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 464

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : AUG  
HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
UNLIMIT	.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
>=20000	.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>=18000	.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
>=16000	.0	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=14000	.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=12000	.0	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=10000	.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
>=9000	.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>=8000	.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>=7000	.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=6000	.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=5000	.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=4500	.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>=4000	.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=3500	.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=3000	.0	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=2500	.0	87.9	88.1	88.1	88.1	88.4	88.4	88.4	88.4	88.4
>=2000	.0	89.0	89.4	89.4	89.4	89.9	89.9	89.9	89.9	89.9
>=1800	.0	89.7	90.1	90.1	90.1	90.5	90.5	90.5	90.5	90.5
>=1500	.0	94.2	94.6	95.0	95.0	95.5	95.5	95.5	95.5	95.5
>=1200	.0	96.1	96.6	97.2	97.2	97.6	97.6	97.6	97.6	97.6
>=1000	.0	98.1	98.5	99.1	99.1	99.6	99.6	99.6	99.6	99.6
>=900	.0	98.1	98.5	99.1	99.1	99.6	99.6	99.6	99.6	99.6
>=800	.0	98.1	98.5	99.1	99.1	99.6	99.6	99.6	99.6	99.6
>=700	.0	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8
>=600	.0	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8
>=500	.0	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8
>=400	.0	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8
>=300	.0	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8
>=200	.0	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8
>=100	.0	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8
>= 0	.0	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 464



## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : AUG  
HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	.0	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
>=20000	.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>=18000	.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=16000	.0	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=14000	.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>=12000	.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=10000	.0	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>=9000	.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=8000	.0	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=7000	.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=6000	.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=5000	.0	83.1	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8
>=4500	.0	83.1	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8
>=4000	.0	83.8	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4
>=3500	.0	84.0	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6
>=3000	.0	85.9	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8
>=2500	.0	86.6	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4
>=2000	.0	87.9	88.5	88.5	88.7	88.7	88.7	89.0	89.0	89.0
>=1800	.0	88.5	89.2	89.6	89.8	89.8	89.8	90.0	90.0	90.0
>=1500	.0	94.6	95.7	96.1	96.3	96.3	96.3	96.5	96.5	96.5
>=1200	.0	94.8	95.9	96.5	96.8	96.8	96.8	97.0	97.0	97.0
>=1000	.0	97.2	98.3	98.9	99.1	99.1	99.4	99.6	99.6	99.6
>=900	.0	97.2	98.3	98.9	99.1	99.1	99.4	99.6	99.6	99.6
>=800	.0	97.2	98.3	98.9	99.1	99.6	99.8	99.8	100.0	100.0
>=700	.0	97.2	98.3	98.9	99.1	99.6	99.8	99.8	100.0	100.0
>=600	.0	97.2	98.3	98.9	99.1	99.6	99.8	99.8	100.0	100.0
>=500	.0	97.2	98.3	98.9	99.1	99.6	99.8	99.8	100.0	100.0
>=400	.0	97.2	98.3	98.9	99.1	99.6	99.8	99.8	100.0	100.0
>=300	.0	97.2	98.3	98.9	99.1	99.6	99.8	99.8	100.0	100.0
>=200	.0	97.2	98.3	98.9	99.1	99.6	99.8	99.8	100.0	100.0
>=100	.0	97.2	98.3	98.9	99.1	99.6	99.8	99.8	100.0	100.0
>=0	.0	97.2	98.3	98.9	99.1	99.6	99.8	99.8	100.0	100.0

TOTAL NO. OF OBS : 462

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
>=20000	.0	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=18000	.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=16000	.0	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=14000	.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=12000	.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>=10000	.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=9000	.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=8000	.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=7000	.0	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=6000	.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>=5000	.0	75.6	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>=4500	.0	75.8	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=4000	.0	76.0	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>=3500	.0	78.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=3000	.0	78.8	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=2500	.0	81.0	81.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>=2000	.0	82.5	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=1800	.0	93.7	94.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=1500	.0	95.2	95.9	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=1200	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1000	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	98.3	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 463

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
MONTH : AUG  
HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	.0	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
>=20000	.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=18000	.0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=16000	.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
>=14000	.0	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=12000	.0	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>=10000	.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>=9000	.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=8000	.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=7000	.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=6000	.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=5000	.0	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>=4500	.0	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>=4000	.0	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=3500	.0	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=3000	.0	78.9	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>=2500	.0	80.0	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=2000	.0	82.8	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=1800	.0	83.2	83.2	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=1500	.0	92.2	92.2	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>=1200	.0	93.5	94.2	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=1000	.0	96.3	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=900	.0	96.3	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=800	.0	96.3	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=700	.0	96.3	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=600	.0	96.3	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=500	.0	96.3	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=400	.0	96.3	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=300	.0	96.3	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=200	.0	96.3	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=100	.0	96.3	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=0	.0	96.3	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 464

## 2 - CEILING VS VISIBILITY

G70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : AUG  
HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=20000	.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>=18000	.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>=16000	.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=14000	.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>=12000	.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=10000	.0	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 9000	.0	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>= 8000	.0	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 7000	.0	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>= 6000	.0	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>= 5000	.0	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 4500	.0	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 4000	.0	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 3500	.0	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 3000	.0	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 2500	.0	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 2000	.0	89.9	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>= 1800	.0	89.9	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>= 1500	.0	94.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>= 1200	.0	95.5	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 1000	.0	97.4	98.9	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 900	.0	97.4	98.9	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 800	.0	97.4	98.9	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	.0	97.4	98.9	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	.0	97.4	98.9	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	.0	97.4	98.9	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	.0	97.4	98.9	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	.0	97.4	98.9	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	.0	97.4	98.9	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	.0	97.4	98.9	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.0	97.4	98.9	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 464

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : AUG  
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=20000	.0	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=18000	.0	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=16000	.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>=14000	.0	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>=12000	.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=10000	.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>= 9000	.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>= 8000	.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 7000	.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 6000	.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 5000	.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 4500	.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 4000	.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>= 3500	.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 3000	.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 2500	.0	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>= 2000	.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>= 1800	.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>= 1500	.0	95.9	96.3	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>= 1200	.0	96.5	97.0	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 1000	.0	97.8	98.5	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 900	.0	97.8	98.5	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 800	.0	97.8	98.5	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	.0	97.8	98.5	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	.0	97.8	98.5	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	.0	97.8	98.5	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	.0	97.8	98.5	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	.0	97.8	98.5	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	.0	97.8	98.5	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	.0	97.8	98.5	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.0	97.8	98.5	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 463

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : AUG  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/4
UNLIMIT	.0	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=20000	.0	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>=18000	.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=16000	.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=14000	.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=12000	.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=10000	.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>= 9000	.0	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>= 8000	.0	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 7000	.0	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 6000	.0	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 5000	.0	80.7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0
>= 4500	.0	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 4000	.0	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 3500	.0	82.4	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8
>= 3000	.0	84.8	85.1	85.3	85.3	85.3	85.3	85.4	85.4	85.4
>= 2500	.0	85.2	85.6	85.8	85.9	85.9	85.9	86.0	86.0	86.0
>= 2000	.0	86.5	87.0	87.3	87.4	87.5	87.5	87.5	87.5	87.5
>= 1800	.0	87.0	87.5	87.9	88.0	88.1	88.1	88.1	88.1	88.1
>= 1500	.0	94.3	95.0	95.5	95.7	95.8	95.8	95.9	95.9	95.9
>= 1200	.0	95.2	96.0	96.6	96.8	97.0	97.0	97.1	97.1	97.1
>= 1000	.0	97.6	98.5	99.1	99.4	99.6	99.6	99.8	99.8	99.8
>= 900	.0	97.6	98.5	99.1	99.4	99.6	99.7	99.8	99.8	99.8
>= 800	.0	97.6	98.5	99.1	99.4	99.6	99.7	99.9	99.9	99.9
>= 700	.0	97.6	98.5	99.2	99.4	99.6	99.7	99.9	99.9	99.9
>= 600	.0	97.6	98.5	99.2	99.4	99.6	99.7	99.9	99.9	99.9
>= 500	.0	97.6	98.5	99.2	99.4	99.6	99.7	99.9	99.9	99.9
>= 400	.0	97.6	98.5	99.2	99.4	99.6	99.7	99.9	99.9	99.9
>= 300	.0	97.6	98.5	99.2	99.4	99.6	99.7	99.9	99.9	99.9
>= 200	.0	97.6	98.5	99.2	99.4	99.6	99.7	99.9	99.9	99.9
>= 100	.0	97.6	98.5	99.2	99.4	99.6	99.7	99.9	99.9	99.9
>= 0	.0	97.6	98.5	99.2	99.4	99.6	99.7	99.9	99.9	99.9

TOTAL NO. OF OBS : 3706

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : SEP  
 HOUR : 0200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.4	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	5.3	
NNE	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.8	9.3	
NE	.2	.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	8.0	
ENE	.4	.4	.4	.4	.4	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.5	6.3	
E	.0	1.5	1.5	1.5	1.9	.4	.4	1.9	.4	.0	.0	.0	.0	.0	.0	5.2	9.8	
ESE	.6	3.5	10.8	15.0	5.0	.4	.4	8.5	.0	.0	.0	.0	.0	.0	.0	20.4	9.1	
SE	3.3	7.5	15.0	15.0	2.7	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	34.4	8.3	
SSE	1.7	5.8	7.5	4.2	1.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	17.9	7.6	
S	.8	1.7	4.2	1.0	.4	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	7.7	7.8	
SSW	.4	.4	1.0	.4	.4	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	2.3	7.5	
SW	.0	.0	.4	.0	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	8.7	
WSW	.4	.6	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.2	4.7	
W	.0	.4	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	7.3	
WNW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.0	
NW	.2	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.0	
NNW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	.0	
ALL	8.5	23.7	41.0	21.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.8	

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

1 - SURFACE WINDS

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : SEP  
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N		.2			.0		.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.5
NNE		.2		.4			.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.3	
NE		.0		.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	9.0	
ENE		.4		.6			.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.7	
E		.2		1.9			2.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.7	
ESE		1.0		2.5			8.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.5	8.9	
SE		2.3		8.5			14.2	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32.7	8.3	
SSE		2.5		6.0			11.5	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.7	7.6	
S		.0		1.7			4.2	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	9.1	
SSW		.2		.4			.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	8.3	
SW		.6		.6			.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.9	
WSW		.2		.2			.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.0	
W		.4		.2			.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.8	
WNW		.0		.2			.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0	
NW		.4		.0			.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.7	
NNW		.2		.4			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.3	
VAR		.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	.0	
ALL		9.0		24.0			42.1	20.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.7	

TOTAL NO. OF OBS : 480

NOTES :  
\* = PERCENT < .05



# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : SEP  
 HOUR : 0800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.0
NNE	.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.0
NE	.0	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.0	8.0
ENE	.4	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
E	1.2	1.7	1.5	1.9	.6	.0	.0	.0	.0	.0	.0	6.9	8.8
ESE	.0	2.3	8.5	7.1	.0	.0	.0	.0	.0	.0	.0	17.9	10.0
SE	.8	2.9	13.3	12.7	.2	.0	.0	.0	.0	.0	.0	30.0	9.9
SSE	.8	5.4	11.2	6.5	.0	.0	.0	.0	.0	.0	.0	24.0	8.8
S	1.0	2.5	4.8	1.5	.2	.0	.0	.0	.0	.0	.0	10.0	7.9
SSW	.2	.2	1.2	.6	.0	.0	.0	.0	.0	.0	.0	2.3	8.7
SW	.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.8
WSW	.4	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
W	.0	.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.0	8.0
WNW	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	12.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0
ALL	5.2	18.5	42.1	31.5	1.0	.0	.0	.0	.0	.0	.0	100.0	9.0

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : SEP  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.0				
NNE	.4	.2	.6	.4	.0	.0	.0	.0	.0	.0	.0	1.7	7.0				
NE	.6	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.5	5.1				
ENE	.4	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.8	6.5				
E	1.5	2.1	3.3	3.3	.2	.0	.0	.0	.0	.0	.0	10.4	8.9				
ESE	.2	1.0	9.0	10.0	.6	.0	.0	.0	.0	.0	.0	20.8	10.9				
SE	.4	.6	7.3	15.4	.6	.0	.0	.0	.0	.0	.0	24.4	11.6				
SSE	.4	1.2	9.0	7.9	.4	.0	.0	.0	.0	.0	.0	19.0	10.5				
S	.4	1.7	6.5	4.6	.0	.0	.0	.0	.0	.0	.0	13.1	9.3				
SSW	.4	1.2	.2	.6	.0	.0	.0	.0	.0	.0	.0	2.5	7.0				
SW	.4	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.2	7.0				
WSW	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.8	7.3				
W	.4	.8	.2	.4	.0	.0	.0	.0	.0	.0	.0	1.9	6.7				
WNW	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	12.0				
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.5				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
ALL	6.3	10.0	37.1	44.0	1.9	.0	.0	.0	.0	.0	.0	100.0	10.0				

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : SEP  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.0	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.0	7.2	
NNE	.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.8	
NE	.4	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.7	7.4	
ENE	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0	
E	1.2	2.5	2.7	3.1	.6	.0	.0	.0	.0	.0	.0	10.2	9.1	
ESE	.4	1.5	6.7	10.4	.8	.0	.0	.0	.0	.0	.0	19.8	11.0	
SE	.2	.2	9.6	13.3	.6	.0	.0	.0	.0	.0	.0	24.0	11.5	
SSE	.4	.4	10.6	7.9	.2	.0	.0	.0	.0	.0	.0	19.6	10.4	
S	.6	2.1	6.0	5.0	.0	.0	.0	.0	.0	.0	.0	13.7	9.5	
SSW	.2	.2	.4	.8	.0	.0	.0	.0	.0	.0	.0	1.7	9.6	
SW	.2	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.2	6.5	
WSW	.0	.6	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.5	8.4	
W	.4	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.9	5.8	
WNW	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0	
NW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.7	
NNW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	
ALL	4.6	12.3	38.3	41.9	2.3	.0	.0	.0	.0	.0	.0	100.0	10.0	

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : SEP  
 HOUR : 1700 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N		.2		.0		.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0	
NNE		.0		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0		
NE		.0		.8		.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.3		
ENE		.4		.8		.4			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.3		
E		.6		1.0		2.1	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	9.2		
ESE		.4		1.9		8.7	10.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.5	10.3		
SE		.8		1.7		12.1	12.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.5	10.4		
SSE		.4		3.1		10.0	6.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.2	9.3		
S		.4		1.7		6.3	3.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.9	9.1		
SSW		.6		.4		.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.3		
SW		.6		.4		.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.9		
WSW		.8		.6		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.8		
W		.0		.2		.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	11.5		
WNW		.0		.6		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.7		
NW		.0		.2		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.3		
NNW		.2		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0		
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0		
ALL		5.6	13.7	41.9	36.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.3		

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : SEP  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		SPEED		
N		.0		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.2		4.0		
NNE		.0		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.2		4.0		
NE		.0		.8		.4	.0	.0	.0	.0	.0	.0	.0	.0	1.2		5.7		
ENE		.0		.4		.2	.2	.0	.0	.0	.0	.0	.0	.0	.8		8.3		
E		.6		.6		1.7	1.2	.2	.0	.0	.0	.0	.0	.0	4.4		9.1		
ESE		.6		3.5		10.4	7.1	.0	.0	.0	.0	.0	.0	.0	21.7		9.2		
SE	1.5			8.1		16.2	7.7	.2	.0	.0	.0	.0	.0	.0	33.7		8.5		
SSE	1.5			2.7		10.4	3.5	.0	.0	.0	.0	.0	.0	.0	18.1		8.3		
S	.6			2.3		3.5	2.7	.0	.0	.0	.0	.0	.0	.0	9.2		8.5		
SSW	.2			.0		1.2	.4	.0	.0	.0	.0	.0	.0	.0	1.9		9.0		
SW	.2			.0		.6	.0	.0	.0	.0	.0	.0	.0	.0	.8		6.8		
WSW	.2			.2		.2	.2	.0	.0	.0	.0	.0	.0	.0	.8		7.0		
W	.0			.8		.2	.2	.0	.0	.0	.0	.0	.0	.0	1.2		6.3		
WNW	.0			.0		.0	.2	.0	.0	.0	.0	.0	.0	.0	.2		12.0		
NW	.2			.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.4		4.5		
NNW	.0			.6		.2	.0	.0	.0	.0	.0	.0	.0	.0	.8		5.8		
VAR	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
CLM	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2		.0		
ALL	5.6			20.8		45.4	23.5	.4	.0	.0	.0	.0	.0	.0	100.0		8.2		

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

1 - SURFACE WINDS

U707D1 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : SEP  
 HOUR : 2300 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.0	.2	.2	.2	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.6	8.0
NNE	.0	.2	.2	.2	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.2	4.0
NE	.0	.4	.4	.4	.4	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.0	9.0
NNE	.2	.2	.2	.2	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.7	7.3
E	.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1	.2	.0	.0	.0	.0	.0	.0	6.7	8.7
ESE	1.5	3.7	10.2	6.5	6.5	6.5	6.5	6.5	.0	.0	.0	.0	.0	.0	.0	21.9	8.9
SE	3.5	6.5	16.5	7.7	7.7	7.7	7.7	7.7	.0	.0	.0	.0	.0	.0	.0	34.2	8.2
SSE	.6	4.8	8.3	3.5	3.5	3.5	3.5	3.5	.0	.0	.0	.0	.0	.0	.0	17.3	8.4
S	.4	1.5	4.2	1.5	1.5	1.5	1.5	1.5	.0	.0	.0	.0	.0	.0	.0	7.5	8.5
SSW	.0	.4	.2	.8	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.5	9.6
SW	.2	.2	.2	.2	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.6	5.3
WSW	.2	.4	.4	.4	.4	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.2	8.0
W	.0	.2	.2	.2	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.2	4.0
WNW	.2	.2	.2	.2	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.6	4.3
NW	.2	.2	.2	.2	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.4	4.5
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	.0
ALL	7.5	21.2	43.5	23.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.0

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : SEP  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
N	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.5	6.1		
NNE	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.8	6.3		
NE	.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.1	7.1		
ENE	.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.3	6.7		
E	.7	1.7	2.1	1.9	.3	.0	.0	.0	.0	.0	6.8	8.9		
ESE	.6	2.5	9.1	7.6	.3	.0	.0	.0	.0	.0	20.1	9.8		
SE	1.6	4.5	13.0	10.8	.2	.0	.0	.0	.0	.0	30.1	9.4		
SSE	1.0	3.7	9.8	5.3	.1	.0	.0	.0	.0	.0	20.0	8.9		
S	.5	1.9	4.9	2.7	.1	.0	.0	.0	.0	.0	10.1	8.8		
SSW	.3	.4	.6	.6	.0	.0	.0	.0	.0	.0	2.0	8.3		
SW	.3	.4	.3	.2	.0	.0	.0	.0	.0	.0	1.1	6.4		
WSW	.3	.4	.2	.2	.0	.0	.0	.0	.0	.0	1.1	6.3		
W	.2	.5	.1	.2	.0*	.0	.0	.0	.0	.0	1.1	7.0		
WNW	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.4	5.9		
NW	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.5	5.0		
NNW	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.4	5.5		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.0		
ALL	6.5	18.0	41.4	30.3	1.0	.0	.0	.0	.0	.0	100.0	8.8		

TOTAL NO. OF OBS : 3840

NOTES :  
 \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

Q70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : SEP  
HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	.0	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>=20000	.0	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=18000	.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=16000	.0	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>=14000	.0	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=12000	.0	64.8	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=10000	.0	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 9000	.0	71.9	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>= 8000	.0	75.0	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 7000	.0	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>= 6000	.0	76.9	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>= 5000	.0	77.1	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 4500	.0	77.3	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 4000	.0	78.3	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 3500	.0	78.5	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 3000	.0	80.0	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 2500	.0	80.4	81.3	81.7	81.7	81.9	81.9	81.9	81.9	81.9
>= 2000	.0	81.7	82.5	82.9	82.9	83.1	83.1	83.3	83.3	83.3
>= 1800	.0	81.9	82.7	83.1	83.1	83.3	83.3	83.5	83.5	83.5
>= 1500	.0	90.6	91.7	92.3	92.3	92.5	92.5	92.7	92.7	92.7
>= 1200	.0	92.1	93.1	93.8	94.2	94.4	94.4	95.0	95.0	95.0
>= 1000	.0	94.6	96.0	96.9	97.3	97.5	97.5	98.1	98.1	98.1
>= 900	.0	94.6	96.2	97.1	97.5	97.7	97.7	98.3	98.3	98.3
>= 800	.0	95.6	97.3	98.3	98.7	98.7	98.7	99.2	99.2	99.2
>= 700	.0	95.6	97.3	98.3	98.7	98.7	98.7	99.2	99.2	99.2
>= 600	.0	95.6	97.3	98.3	98.7	98.7	98.7	99.2	99.2	99.2
>= 500	.0	95.6	97.3	98.3	98.7	98.7	98.7	99.2	99.2	99.2
>= 400	.0	95.6	97.3	98.3	98.7	98.7	98.7	99.2	99.2	99.2
>= 300	.0	95.6	97.3	98.3	98.7	98.7	98.7	99.2	99.2	99.2
>= 200	.0	95.6	97.3	98.3	98.7	98.7	98.7	99.2	99.2	99.2
>= 100	.0	95.6	97.3	98.3	98.7	98.7	98.7	99.2	99.2	99.2
>= 0	.0	95.6	97.3	98.3	98.7	98.7	98.7	99.2	99.2	99.2

TOTAL NO. OF OBS : 480



## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : SEP  
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	.0	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=20000	.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=18000	.0	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=16000	.0	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>=14000	.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>=12000	.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=10000	.0	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>=9000	.0	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=8000	.0	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=7000	.0	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=6000	.0	79.8	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>=5000	.0	80.2	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=4500	.0	81.5	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=4000	.0	81.5	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=3500	.0	83.5	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6
>=3000	.0	83.5	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6
>=2500	.0	84.8	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.8
>=2000	.0	85.0	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0
>=1800	.0	92.3	92.9	93.3	93.8	93.8	93.8	93.8	93.8	93.8
>=1500	.0	93.3	95.4	95.8	96.2	96.2	96.2	96.2	96.2	96.2
>=1200	.0	95.2	97.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7
>=1000	.0	95.4	97.7	98.5	99.2	99.2	99.2	99.2	99.2	99.2
>=900	.0	96.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	96.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	96.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	96.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	96.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	96.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	96.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	96.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	96.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	96.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 480

## 2 - CEILING VS VISIBILITY

G70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : SEP  
HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
>=20000	.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=18000	.0	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=16000	.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>=14000	.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=12000	.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>=10000	.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 9000	.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 8000	.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 7000	.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>= 6000	.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>= 5000	.0	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>= 4500	.0	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 4000	.0	79.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 3500	.0	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>= 3000	.0	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 2500	.0	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 2000	.0	85.6	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 1800	.0	85.6	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 1500	.0	92.7	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>= 1200	.0	93.8	94.0	94.4	94.4	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>= 1000	.0	96.0	97.1	97.7	97.7	98.1	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
>= 900	.0	96.2	97.3	97.9	98.3	98.5	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
>= 800	.0	96.5	97.7	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>= 700	.0	96.5	97.7	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>= 600	.0	96.5	97.7	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>= 500	.0	96.5	97.7	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>= 400	.0	96.5	97.7	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>= 300	.0	96.5	97.7	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>= 200	.0	96.5	97.7	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>= 100	.0	96.5	97.7	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>= 0	.0	96.5	97.7	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 480

# 2 - CEILING VS VISIBILITY

G70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : SEP  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	.0	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
>=20000	.0	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>=18000	.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=16000	.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=14000	.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=12000	.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=10000	.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 9000	.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>= 8000	.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>= 7000	.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>= 6000	.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>= 5000	.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>= 4500	.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>= 4000	.0	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 3500	.0	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 3000	.0	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 2500	.0	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 2000	.0	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 1800	.0	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 1500	.0	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>= 1200	.0	93.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>= 1000	.0	96.2	97.7	97.9	98.1	98.5	99.0	99.2	99.2	99.2
>= 900	.0	96.2	97.7	97.9	98.1	98.5	99.0	99.2	99.2	99.2
>= 800	.0	96.5	97.9	98.1	98.3	98.7	99.4	99.6	99.6	99.6
>= 700	.0	96.5	97.9	98.1	98.3	98.7	99.4	99.6	99.6	99.6
>= 600	.0	96.5	97.9	98.1	98.3	98.7	99.4	99.6	99.6	99.6
>= 500	.0	96.5	97.9	98.1	98.3	98.7	99.4	99.6	99.6	99.6
>= 400	.0	96.5	97.9	98.1	98.3	98.7	99.4	99.6	99.6	99.6
>= 300	.0	96.5	97.9	98.1	98.3	98.7	99.4	99.6	99.6	99.6
>= 200	.0	96.5	97.9	98.1	98.3	98.7	99.4	99.6	99.6	99.6
>= 100	.0	96.5	97.9	98.1	98.3	98.7	99.4	99.6	99.6	99.6
>= 0	.0	96.5	97.9	98.1	98.3	98.7	99.4	99.6	99.6	99.6

TOTAL NO. OF OBS : 480

# 2 - CEILING VS VISIBILITY

G70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : SEP  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>=20000	.0	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
>=18000	.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=16000	.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=14000	.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=12000	.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=10000	.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=9000	.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=8000	.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=7000	.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=6000	.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=5000	.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=4500	.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=4000	.0	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>=3500	.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=3000	.0	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=2500	.0	79.4	79.6	79.6	79.8	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>=2000	.0	81.9	82.1	82.1	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=1800	.0	82.1	82.3	82.3	82.5	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>=1500	.0	89.4	90.2	90.6	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=1200	.0	91.2	92.3	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>=1000	.0	95.2	96.7	97.5	97.7	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=900	.0	95.4	96.9	97.9	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=800	.0	95.8	97.5	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=700	.0	95.8	97.5	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=600	.0	95.8	97.5	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=500	.0	95.8	97.5	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=400	.0	95.8	97.5	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=300	.0	95.8	97.5	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=200	.0	95.8	97.5	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=100	.0	95.8	97.5	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=0	.0	95.8	97.5	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NO. OF OBS : 480

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : SEP  
HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
>=20000	.0	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
>=18000	.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
>=16000	.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=14000	.0	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
>=12000	.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=10000	.0	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=9000	.0	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>=8000	.0	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>=7000	.0	76.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=6000	.0	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>=5000	.0	77.7	78.3	78.3	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>=4500	.0	77.7	78.3	78.3	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>=4000	.0	78.7	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>=3500	.0	79.0	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>=3000	.0	81.0	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>=2500	.0	82.5	83.3	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=2000	.0	83.3	84.2	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=1800	.0	83.7	84.6	85.0	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=1500	.0	89.4	90.2	90.6	90.8	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>=1200	.0	91.9	92.9	93.5	94.0	94.0	94.0	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8
>=1000	.0	95.0	96.5	97.1	97.7	97.7	97.7	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2
>=900	.0	95.2	96.7	97.3	97.9	97.9	97.9	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4
>=800	.0	95.6	97.1	97.7	98.3	98.3	98.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8
>=700	.0	95.6	97.1	97.7	98.3	98.3	98.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8
>=600	.0	95.6	97.1	97.7	98.3	98.3	98.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8
>=500	.0	95.6	97.1	97.7	98.3	98.3	98.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8
>=400	.0	95.6	97.1	97.7	98.3	98.3	98.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8
>=300	.0	95.6	97.1	97.7	98.3	98.3	98.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8
>=200	.0	95.6	97.1	97.7	98.3	98.3	98.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8
>=100	.0	95.6	97.1	97.7	98.3	98.3	98.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8
>=0	.0	95.6	97.1	97.7	98.3	98.3	98.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8

TOTAL NO. OF OBS : 480

## 2 - CEILING VS VISIBILITY

C70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : SEP  
HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=20000	.0	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=18000	.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=16000	.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>=14000	.0	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=12000	.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=10000	.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=9000	.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>=8000	.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>=7000	.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=6000	.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=5000	.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=4500	.0	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=4000	.0	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=3500	.0	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=3000	.0	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=2500	.0	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=2000	.0	87.5	87.9	88.1	88.3	88.5	88.5	88.5	88.5	88.5
>=1800	.0	87.5	87.9	88.1	88.3	88.7	88.7	88.7	88.7	88.7
>=1500	.0	91.5	92.3	92.5	92.7	93.1	93.1	93.1	93.1	93.1
>=1200	.0	93.5	94.8	95.0	95.2	95.4	96.0	96.0	96.0	96.2
>=1000	.0	95.6	97.1	97.5	97.7	97.9	98.7	99.0	99.0	99.2
>=900	.0	95.6	97.1	97.5	97.7	97.9	98.7	99.0	99.0	99.2
>=800	.0	96.0	97.5	97.9	98.1	98.3	99.2	99.4	99.4	99.6
>=700	.0	96.0	97.5	97.9	98.3	98.5	99.4	99.6	99.6	99.8
>=600	.0	96.0	97.5	97.9	98.3	98.5	99.6	99.8	99.8	99.8
>=500	.0	96.0	97.5	97.9	98.3	98.5	99.6	99.8	99.8	100.0
>=400	.0	96.0	97.5	97.9	98.3	98.5	99.6	99.8	99.8	100.0
>=300	.0	96.0	97.5	97.9	98.3	98.5	99.6	99.8	99.8	100.0
>=200	.0	96.0	97.5	97.9	98.3	98.5	99.6	99.8	99.8	100.0
>=100	.0	96.0	97.5	97.9	98.3	98.5	99.6	99.8	99.8	100.0
>= 0	.0	96.0	97.5	97.9	98.3	98.5	99.6	99.8	99.8	100.0

TOTAL NO. OF OBS : 480

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : SEP  
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=20000	.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=18000	.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=16000	.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>=14000	.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=12000	.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=10000	.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>= 9000	.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 8000	.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>= 7000	.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 6000	.0	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 5000	.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>= 4500	.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>= 4000	.0	79.2	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 3500	.0	79.4	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>= 3000	.0	81.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 2500	.0	82.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 2000	.0	83.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>= 1800	.0	83.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 1500	.0	90.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>= 1200	.0	92.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 1000	.0	95.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 900	.0	95.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 800	.0	96.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 700	.0	96.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 600	.0	96.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 500	.0	96.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 400	.0	96.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 300	.0	96.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 200	.0	96.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 100	.0	96.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 0	.0	96.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NO. OF OBS : 480

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : SEP  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
>=20000	.0	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=18000	.0	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=16000	.0	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=14000	.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=12000	.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>=10000	.0	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>=9000	.0	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=8000	.0	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=7000	.0	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>=6000	.0	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>=5000	.0	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=4500	.0	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>=4000	.0	79.4	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=3500	.0	79.8	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>=3000	.0	82.3	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>=2500	.0	82.8	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=2000	.0	84.2	84.8	85.0	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=1800	.0	84.4	85.0	85.2	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=1500	.0	91.1	91.8	92.1	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>=1200	.0	92.8	93.9	94.3	94.6	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
>=1000	.0	95.4	97.0	97.5	97.9	98.0	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=900	.0	95.5	97.1	97.7	98.0	98.2	98.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=800	.0	96.1	97.7	98.3	98.7	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
>=700	.0	96.1	97.7	98.3	98.7	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8
>=600	.0	96.1	97.7	98.3	98.7	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9
>=500	.0	96.1	97.7	98.3	98.8	98.9	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
>=400	.0	96.1	97.7	98.3	98.8	98.9	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
>=300	.0	96.1	97.7	98.3	98.8	98.9	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
>=200	.0	96.1	97.7	98.3	98.8	98.9	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
>=100	.0	96.1	97.7	98.3	98.8	98.9	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
>=0	.0	96.1	97.7	98.3	98.8	98.9	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NO. OF OBS : 3840



# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : OCT  
 HOUR : 0200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.2	.6	.2	.6	.0	.0	.0	.0	.0	.0	.0	1.6	7.5
NNE	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.0
NE	.0	.2	.4	.6	.0	.0	.0	.0	.0	.0	.0	1.2	10.5
NNE	.0	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0	.8	8.2
E	.8	1.8	4.0	2.8	.4	.0	.0	.0	.0	.0	.0	9.9	8.9
ESE	.4	4.4	9.5	3.8	.0	.0	.0	.0	.0	.0	.0	18.1	8.5
SE	.0	4.8	9.9	4.4	.0	.0	.0	.0	.0	.0	.0	19.2	8.7
SSE	1.2	3.6	6.9	3.6	.2	.0	.0	.0	.0	.0	.0	15.5	8.4
S	1.8	4.6	4.2	1.8	.2	.0	.0	.0	.0	.0	.0	12.7	7.0
SSW	1.4	1.0	1.4	1.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.8
SW	.2	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.4
WSW	.6	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.9
W	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.2
WNW	.6	.6	1.0	.4	.2	.0	.0	.0	.0	.0	.0	2.6	7.9
NW	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.6	8.7
NNW	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.4	8.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	7.9	24.4	40.1	20.0	1.0	.0	.0	.0	.0	.0	.0	6.7	7.6

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

G70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : OCT  
 HOUR : 0500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.2	.4	.2	.4	.0	.0	.0	.0	.0	.0	.0	1.2	8.8	
NNE	.6	.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.7	
NE	.4	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.4	5.9	
ENE	.0	.6	1.4	.2	.0	.0	.0	.0	.0	.0	.0	2.2	8.2	
E	.6	2.0	3.6	4.4	.2	.0	.0	.0	.0	.0	.0	10.9	9.4	
ESE	.6	3.6	7.5	2.8	.0	.0	.0	.0	.0	.0	.0	14.5	8.3	
SE	1.8	5.2	8.9	5.2	.2	.0	.0	.0	.0	.0	.0	21.4	8.0	
SSE	2.0	2.8	6.9	3.2	.0	.0	.0	.0	.0	.0	.0	14.9	7.9	
S	1.8	4.8	6.5	2.2	.0	.0	.0	.0	.0	.0	.0	15.3	7.3	
SSW	1.0	1.4	1.0	1.2	.0	.0	.0	.0	.0	.0	.0	4.6	7.3	
SW	.2	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	1.6	7.1	
WSW	.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5	
W	.2	.6	.4	.6	.0	.0	.0	.0	.0	.0	.0	1.8	8.3	
WNW	.4	1.0	.2	.8	.0	.0	.0	.0	.0	.0	.0	2.4	7.7	
NW	.0	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.6	9.0	
NNW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	.0	
ALL	9.9	24.8	38.5	21.8	.4	.0	.0	.0	.0	.0	.0	100.0	7.6	

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : OCT  
 HOUR : 0800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
1	- 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56								
N	.2	.8	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.8	7.4					
NNE	.4	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.7					
NE	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.3					
ENE	.4	.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.0					
E	.8	2.0	3.0	5.8	.0	.0	.0	.0	.0	.0	.0	.0	11.7	9.9					
ESE	.4	3.4	7.9	5.6	.0	.0	.0	.0	.0	.0	.0	.0	17.3	9.1					
SE	.6	2.8	7.9	7.9	.2	.0	.0	.0	.0	.0	.0	.0	19.4	10.0					
SSE	.8	2.8	5.6	4.6	.0	.0	.0	.0	.0	.0	.0	.0	14.1	9.2					
S	1.0	3.0	7.1	2.8	.0	.0	.0	.0	.0	.0	.0	.0	13.9	8.3					
SSW	.4	1.0	1.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	3.4	7.5					
SW	.4	1.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.2					
WSW	.4	1.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.7					
W	1.2	.2	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.4					
WNW	.2	.2	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.4	8.4					
NW	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.3					
NNW	.2	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.3					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0					
ALL	8.3	20.4	37.5	30.0	.4	.0	.0	.0	.0	.0	.0	.0	100.0	8.4					

TOTAL NO. OF OBS : 496

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : OCT  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.2	.8	1.0	.6	.0	.0	.0	.0	.0	.0	.0	2.6	8.3					
NNE	.6	.8	.6	.4	.0	.0	.0	.0	.0	.0	.0	2.4	5.9					
NE	.6	.4	.2	.0	.2	.0	.0	.0	.0	.0	.0	1.4	5.7					
ENE	.2	.6	.8	.6	.0	.2	.0	.0	.0	.0	.0	2.4	8.8					
E	1.0	1.8	4.8	6.3	.6	.0	.0	.0	.0	.0	.0	14.5	10.2					
ESE	.4	1.6	7.7	6.9	.0	.0	.0	.0	.0	.0	.0	16.5	9.9					
SE	.0	.2	5.0	9.7	1.2	.0	.0	.0	.0	.0	.0	16.1	11.9					
SSE	.0	1.2	5.8	7.9	.0	.0	.0	.0	.0	.0	.0	14.9	10.9					
S	.0	3.2	6.5	3.4	.0	.0	.0	.0	.0	.0	.0	13.1	8.7					
SSW	1.0	1.8	1.6	1.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.1					
SW	.2	1.2	1.2	.6	.0	.0	.0	.0	.0	.0	.0	3.2	7.4					
WSW	.8	.4	1.2	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.3					
W	.2	.8	.4	.0	.2	.0	.0	.0	.0	.0	.0	1.6	7.4					
WNW	.2	.6	.2	.6	.0	.0	.0	.0	.0	.0	.0	1.6	8.3					
NW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.4	9.5					
NNW	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.3					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0					
ALL	5.8	15.9	37.1	38.1	2.2	.2	.0	.0	.0	.0	.0	100.0	9.6					

TOTAL NO. OF OBS : 496

NOTES :  
 # = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : OCT  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.		SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED	
N	.0			.6			.6	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.5		
NNE	.2			1.2			.6	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.9		
NE	.0			.6			.4	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.8		
ENE	.4			.6			1.0	.4	.2	.0	.0	.0	.0	.0	.0	2.6	7.5		
E	.6			1.6			3.6	4.4	.2	.0	.0	.0	.0	.0	.0	10.7	10.1		
ESE	.2			1.6			7.3	8.9	.0	.0	.0	.0	.0	.0	.0	17.9	10.4		
SE	.6			1.0			6.0	9.7	.4	.0	.0	.0	.0	.0	.0	17.7	10.8		
SSE	.0			.2			8.1	5.8	.2	.0	.0	.0	.0	.0	.0	14.3	10.7		
S	.4			2.2			8.3	3.6	.0	.0	.0	.0	.0	.0	.0	14.5	9.0		
SSW	1.0			1.0			1.4	.6	.0	.0	.0	.0	.0	.0	.0	4.0	7.0		
SW	.6			.8			1.2	.2	.0	.0	.0	.0	.0	.0	.0	2.8	6.6		
WSW	.8			1.8			1.2	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.0		
W	.8			1.8			1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.2		
WNW	.0			.2			.4	.8	.2	.0	.0	.0	.0	.0	.0	1.6	12.0		
NW	.0			.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0		
NNW	.2			.0			.2	.4	.0	.0	.0	.0	.0	.0	.0	.8	9.3		
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0		
ALL	5.8	15.5	41.3	34.9	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.3		

TOTAL NO. OF OBS : 496

NOTES : \* = PERCENT < .05

1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED  
LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : OCT  
HOUR : 1700 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL		MEAN	
16 PT. DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%			WIND	SPEED
N	.4	.8	.6	.0	.0	.2	.0	.0	.0	.0	.0	.0	2.0	.0		7.0	
NNE	.0	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0		7.0	
NE	.2	.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0		7.7	
ENE	.6	.8	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0		5.9	
E	.6	2.0	5.0	3.4	.0	.4	.0	.0	.0	.0	.0	.0	11.5	.0		9.2	
ESE	1.0	1.6	6.5	5.8	.2	.0	.0	.0	.0	.0	.0	.0	15.1	.0		9.7	
SE	.0	2.4	8.9	9.1	1.2	.0	.0	.0	.0	.0	.0	.0	21.6	.0		10.3	
SSE	.4	2.2	6.3	4.8	.0	.0	.0	.0	.0	.0	.0	.0	13.7	.0		9.3	
S	.4	3.6	6.5	3.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	.0		8.5	
SSW	.6	2.4	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	5.0	.0		6.3	
SW	.6	1.2	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	.0		6.3	
WSW	.4	.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	.0		6.8	
W	1.0	.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0		5.5	
WNW	.0	.0	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0		10.0	
NW	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0		4.3	
NNW	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0		3.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	
GLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0		.0	
ALL	7.3	19.2	41.9	28.0	2.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0		8.6	

TOTAL NO. OF OBS : 496

NOTES :  
\* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : OCT  
 HOUR : 2000 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.4	.0	.2	.4	.0	.0	.0	.0	.0	.0	.0	1.0	7.4	
NNE	.0	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	1.2	8.2	
NE	.2	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.8	8.0	
NNE	.2	.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.2	6.9	
E	.4	2.4	5.0	2.4	.4	.0	.0	.0	.0	.0	.0	10.7	9.2	
ESE	1.4	3.4	10.1	3.4	.6	.0	.0	.0	.0	.0	.0	19.0	8.5	
SE	1.4	4.2	9.5	6.3	.0	.0	.0	.0	.0	.0	.0	21.4	8.8	
SSE	1.0	4.4	7.3	2.6	.0	.0	.0	.0	.0	.0	.0	15.5	8.0	
S	1.4	4.2	4.2	1.4	.0	.0	.0	.0	.0	.0	.0	11.3	6.9	
SSW	.6	1.0	1.6	.4	.0	.0	.0	.0	.0	.0	.0	3.6	6.8	
SW	.4	.8	1.2	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.6	
WSW	.2	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.2	
W	.4	.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.0	6.2	
WNW	.2	.2	.4	.2	.2	.0	.0	.0	.0	.0	.0	1.2	9.2	
NW	.4	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.8	5.3	
NNW	.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
UUM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	.0	
ALL	9.1	24.4	42.7	18.1	1.4	.0	.0	.0	.0	.0	.0	100.0	7.7	

TOTAL NO. OF OBS : 496

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

J70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : OCT  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

15 PT.	DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.8	
NNE	.4	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	5.0	
NE	.0	.2	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.2	10.3	
ENE	.2	1.2	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.0	
E	1.4	1.6	4.4	3.8	.4	.0	.0	.0	.0	.0	.0	.0	11.7	9.1	
ESE	1.2	4.0	10.9	3.0	.4	.0	.0	.0	.0	.0	.0	.0	19.6	8.3	
SE	1.6	4.6	9.1	4.6	.4	.0	.0	.0	.0	.0	.0	.0	20.4	8.5	
SSE	1.8	4.0	7.1	1.8	.0	.0	.0	.0	.0	.0	.0	.0	14.7	7.4	
S	1.4	3.4	4.8	1.0	.2	.0	.0	.0	.0	.0	.0	.0	10.9	7.2	
SSW	.6	1.4	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.6	
SW	.4	.6	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.0	
WSW	.6	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.9	
W	.4	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.7	
WNW	.0	.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6	8.3	
NW	.0	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	8.7	
NNW	.2	.6	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.9	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	10.9	23.4	44.0	16.3	1.4	.0	.0	.0	.0	.0	.0	.0	100.0	7.6	

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

07-701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : OCT  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
N	.3	.5	.4	.3	.1	.0	.0	.0	.0	.0	.0	1.5	7.4	
NNE	.3	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.3	6.3	
NE	.2	.4	.3	.2	.0*	.0	.0	.0	.0	.0	.0	1.2	7.2	
NNE	.3	.8	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	2.4	7.4	
E	.8	1.9	4.2	4.2	.3	.0*	.0	.0	.0	.0	.0	11.4	9.5	
ESE	.7	3.0	8.4	5.0	.2	.0	.0	.0	.0	.0	.0	17.3	9.1	
SE	.8	3.2	8.1	7.1	.5	.0	.0	.0	.0	.0	.0	19.6	9.5	
SSE	.9	2.7	6.7	4.3	.1	.0	.0	.0	.0	.0	.0	14.7	9.0	
S	1.0	3.7	6.0	2.4	.1	.0	.0	.0	.0	.0	.0	13.2	7.9	
SSW	.8	1.4	1.4	.7	.0	.0	.0	.0	.0	.0	.0	4.4	6.9	
SW	.4	.9	1.1	.2	.0	.0	.0	.0	.0	.0	.0	2.5	6.7	
WSW	.5	.6	.7	.0*	.0	.0	.0	.0	.0	.0	.0	1.9	6.0	
W	.6	.7	.6	.2	.0*	.0	.0	.0	.0	.0	.0	2.2	6.1	
WNW	.2	.4	.6	.5	.1	.0	.0	.0	.0	.0	.0	1.7	8.8	
NW	.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.6	6.7	
NNW	.3	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.9	5.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	.0	
ALL	8.1	21.0	40.4	25.9	1.7	.1	.0	.0	.0	.0	.0	100.0	8.3	

TOTAL NO. OF OBS : 3968

NOTES : \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : OCT  
HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.C	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=20000	.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=18000	.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=16000	.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=14000	.0	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=12000	.C	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>=10000	.0	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 9000	.0	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>= 8000	.C	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>= 7000	.0	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>= 6000	.0	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>= 5000	.C	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 4500	.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>= 4000	.C	78.2	78.2	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 3500	.C	78.8	78.8	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 3000	.0	80.2	80.2	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 2500	.0	80.2	80.2	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 2000	.0	80.8	80.8	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 1800	.C	81.0	81.0	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 1500	.0	90.3	90.3	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 1200	.C	90.9	90.9	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>= 1000	.C	95.0	95.0	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 900	.C	95.0	95.0	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 800	.0	95.0	95.0	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 700	.0	95.0	95.0	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 600	.0	95.0	95.0	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 500	.C	95.0	95.0	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 400	.C	95.0	95.0	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 300	.C	95.0	95.0	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 200	.C	95.0	95.0	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 100	.C	95.0	95.0	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 0	.0	95.0	95.0	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 496

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E FLEV. : 9 FT  
MONTH : OCT  
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>=20000	.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=18000	.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=16000	.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=14000	.0	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>=12000	.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=10000	.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=9000	.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=8000	.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=7000	.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=6000	.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=5000	.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=4500	.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>=4000	.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=3500	.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=3000	.0	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=2500	.0	79.8	80.0	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>=2000	.0	80.8	81.0	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=1800	.0	81.3	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=1500	.0	91.1	91.7	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>=1200	.0	92.3	93.3	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=1000	.0	96.0	97.2	98.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=900	.0	96.0	97.2	98.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=800	.0	96.0	97.4	98.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	96.0	97.4	98.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	96.0	97.4	98.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	96.0	97.4	98.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	96.0	97.4	98.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	96.0	97.4	98.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	96.0	97.4	98.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	96.0	97.4	98.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	96.0	97.4	98.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 496

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
MONTH : OCT  
HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=20000	.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>=18000	.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=16000	.0	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>=14000	.0	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=12000	.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=10000	.0	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=9000	.0	69.6	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=8000	.0	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=7000	.0	76.0	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=6000	.0	77.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>=5000	.0	78.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>=4500	.0	78.6	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=4000	.0	80.6	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=3500	.0	81.0	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=3000	.0	82.9	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=2500	.0	83.5	84.1	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=2000	.0	84.3	85.3	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=1800	.0	84.3	85.3	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=1500	.0	92.5	94.0	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=1200	.0	92.9	94.4	94.4	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>=1000	.0	95.4	97.2	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=900	.0	95.4	97.2	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=800	.0	95.6	97.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=700	.0	95.6	97.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=600	.0	95.6	97.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=500	.0	95.6	97.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=400	.0	95.6	97.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=300	.0	95.6	97.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=200	.0	95.6	97.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=100	.0	95.6	97.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=0	.0	95.6	97.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 496

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : OCT  
HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	.0	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
>=20000	.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=18000	.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=16000	.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>=14000	.0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=12000	.0	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=10000	.0	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>=9000	.0	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=8000	.0	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=7000	.0	72.2	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=6000	.0	72.4	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=5000	.0	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=4500	.0	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=4000	.0	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=3500	.0	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=3000	.0	78.4	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>=2500	.0	79.4	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=2000	.0	81.0	81.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=1800	.0	81.0	81.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=1500	.0	91.1	91.3	91.9	91.9	92.1	92.1	92.1	92.1	92.1
>=1200	.0	93.3	94.2	95.0	95.2	95.4	95.4	95.4	95.4	95.4
>=1000	.0	97.0	97.8	98.6	99.0	99.2	99.2	99.2	99.4	99.4
>=900	.0	97.0	97.8	98.6	99.0	99.2	99.2	99.2	99.4	99.4
>=800	.0	97.2	98.0	98.8	99.2	99.4	99.6	99.6	99.8	99.8
>=700	.0	97.2	98.0	98.8	99.2	99.4	99.6	99.6	99.8	99.8
>=600	.0	97.2	98.0	98.8	99.2	99.4	99.6	99.6	99.8	99.8
>=500	.0	97.4	98.2	99.0	99.4	99.6	99.8	99.8	100.0	100.0
>=400	.0	97.4	98.2	99.0	99.4	99.6	99.8	99.8	100.0	100.0
>=300	.0	97.4	98.2	99.0	99.4	99.6	99.8	99.8	100.0	100.0
>=200	.0	97.4	98.2	99.0	99.4	99.6	99.8	99.8	100.0	100.0
>=100	.0	97.4	98.2	99.0	99.4	99.6	99.8	99.8	100.0	100.0
>=0	.0	97.4	98.2	99.0	99.4	99.6	99.8	99.8	100.0	100.0

TOTAL NO. OF OBS : 496

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : OCT  
 HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	.0	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>=20000	.0	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=18000	.0	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=16000	.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=14000	.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>=12000	.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=10000	.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>= 9000	.0	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>= 8000	.0	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>= 7000	.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 6000	.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>= 5000	.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>= 4500	.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>= 4000	.0	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0
>= 3500	.0	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2
>= 3000	.0	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0
>= 2500	.0	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2
>= 2000	.0	79.6	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2
>= 1800	.0	79.8	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4
>= 1500	.0	91.5	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5
>= 1200	.0	93.5	94.6	94.8	95.2	95.2	95.2	95.2	95.2	95.2
>= 1000	.0	97.6	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 900	.0	97.6	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	.0	97.6	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 700	.0	97.6	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 600	.0	97.6	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	.0	97.6	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	.0	97.6	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	.0	97.6	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	.0	97.6	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	.0	97.6	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.0	97.6	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 496

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : OCT  
 HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
>=20000	.0	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
>=18000	.0	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
>=16000	.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>=14000	.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=12000	.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=10000	.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>= 9000	.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 8000	.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 7000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 6000	.0	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>= 5000	.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 4500	.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 4000	.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 3500	.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 3000	.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 2500	.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 2000	.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 1800	.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 1500	.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>= 1200	.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 1000	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 900	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 800	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 700	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 600	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 500	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 400	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 300	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 200	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 100	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 0	.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8

TOTAL NO. OF OBS : 496

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
MONTH : OCT  
HOUR : 2000 LST

PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>=20000	.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=18000	.0	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=16000	.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=14000	.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>=12000	.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=10000	.0	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>= 9000	.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 8000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 7000	.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 6000	.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>= 5000	.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 4500	.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 4000	.0	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>= 3500	.0	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 3000	.0	81.0	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 2500	.0	83.1	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 2000	.0	83.1	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 1800	.0	94.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>= 1500	.0	97.2	98.6	98.8	99.0	99.2	99.4	99.6	99.6	99.6
>= 1200	.0	97.2	98.8	99.0	99.2	99.4	99.6	99.6	99.6	99.6
>= 1000	.0	97.2	98.8	99.0	99.2	99.4	99.6	99.6	99.6	99.6
>= 800	.0	97.2	98.8	99.0	99.2	99.4	99.6	99.6	99.6	99.6
>= 700	.0	97.2	98.8	99.0	99.2	99.4	99.6	99.6	99.6	99.6
>= 600	.0	97.4	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8
>= 500	.0	97.4	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8
>= 400	.0	97.4	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8
>= 300	.0	97.4	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8
>= 200	.0	97.4	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8
>= 100	.0	97.4	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8
>= 0	.0	97.4	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 496



U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
MONTH : OCT  
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=20000	.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=18000	.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
>=16000	.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
>=14000	.0	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=12000	.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=10000	.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
>=9000	.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=8000	.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=7000	.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=6000	.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=5000	.0	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>=4000	.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>=3500	.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>=3000	.0	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>=2500	.0	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=2000	.0	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=1800	.0	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=1500	.0	93.3	94.0	94.2	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=1200	.0	94.2	95.0	95.2	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=1000	.0	97.2	98.0	98.4	98.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=900	.0	97.2	98.0	98.4	98.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	.0	97.2	98.2	98.6	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	97.2	98.2	98.6	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	97.2	98.2	98.6	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	97.2	98.2	98.6	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	97.2	98.2	98.6	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	97.2	98.2	98.6	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	97.2	98.2	98.6	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	97.2	98.2	98.6	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	97.2	98.2	98.6	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 496

J70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
MONTH : OCT  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HCUPLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
>=20000	.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=18000	.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=16000	.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=14000	.0	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=12000	.0	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=10000	.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=9000	.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=8000	.0	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=7000	.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=6000	.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>=5000	.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=4500	.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>=4000	.0	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>=3500	.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=3000	.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>=2500	.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=2000	.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>=1800	.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=1500	.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>=1200	.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>=1000	.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=800	.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=700	.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=600	.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=500	.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=400	.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=300	.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=200	.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=100	.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=0	.0	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6

TOTAL NO. OF OBS : 3968

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : 0200 LST

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.4			.8			.4	.2	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
NNE	.4		.6				.0	.2	.0	.0	.0	.0	.0	.0	.0	1.2	4.5
NE	.6		.2				.8	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.6
ENE	.8			.8			1.2	.2	.0	.0	.0	.0	.0	.0	.0	3.1	6.2
E	1.5		4.4				3.3	.8	.0	.0	.0	.0	.0	.0	.0	10.0	6.2
ESE	1.2		5.0				5.2	1.2	.2	.0	.0	.0	.0	.0	.0	12.9	6.9
SE	3.1		7.3				4.6	.6	.0	.0	.0	.0	.0	.0	.0	16.0	5.9
SSE	2.1		3.7				6.5	2.1	.0	.0	.0	.0	.0	.0	.0	14.4	7.1
S	.8		2.3				2.9	1.2	.0	.0	.0	.0	.0	.0	.0	7.3	7.7
SSW	.4		.4				1.7	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.8
SW	.2		.6				1.5	.4	.0	.0	.0	.0	.0	.0	.0	2.7	7.6
WSW	.8		.0				.8	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.5
W	1.2		2.3				2.9	.6	.2	.0	.0	.0	.0	.0	.0	7.3	6.8
WNW	.6		1.7				.4	.6	.2	.0	.0	.0	.0	.0	.0	3.7	7.8
NW	.6		1.5				1.5	.4	.0	.0	.0	.0	.0	.0	.0	4.0	6.8
NNW	.2		1.5				.8	.2	.0	.0	.0	.0	.0	.0	.0	2.7	6.8
VAR	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	.0
ALL	15.2		23.1				34.8	9.2	.6	.0	.0	.0	.0	.0	.0	100.0	6.2

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

J70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : 0500 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)																	
N	1.0				.8		.4	.2	.0	.0	.0	.0	.0	.0	.0	2.5	4.9
NNE	.8				.2		.2	.2	.0	.0	.0	.0	.0	.0	.0	1.5	4.9
NE	.2			1.0			.4	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.5
NNE	.8			1.5			.6	.2	.0	.0	.0	.0	.0	.0	.0	3.3	5.8
E	1.2			2.1			2.5	.4	.0	.0	.0	.0	.0	.0	.0	6.3	6.1
ESE	1.5			4.2			5.2	2.1	.0	.0	.0	.0	.0	.0	.0	12.9	7.3
SE	2.9			6.7			6.4	.4	.0	.0	.0	.0	.0	.0	.0	15.4	5.7
SSE	2.1			3.7			6.9	2.1	.0	.0	.0	.0	.0	.0	.0	14.8	7.2
S	2.1			2.5			3.1	.8	.2	.0	.0	.0	.0	.0	.0	8.7	6.9
SSW	.2			2.1			1.5	.6	.0	.0	.0	.0	.0	.0	.0	4.4	6.9
SW	.2			1.2			1.5	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.4
WSW	.6					.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.1
W	.2					.4	3.1	.6	.0	.2	.0	.0	.0	.0	.0	4.6	9.0
WNW	.4					1.0	1.2	.4	.0	.0	.0	.0	.0	.0	.0	3.1	7.3
NW	1.0					1.5	1.5	.6	.0	.0	.0	.0	.0	.0	.0	4.0	6.8
NNW	.2			1.5			.8	.2	.0	.0	.0	.0	.0	.0	.0	2.7	6.8
VAR	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	.0
ALL	15.6			30.4			35.4	9.0	.2	.2	.0	.0	.0	.0	.0	100.0	6.0

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

AD-A287 885

SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS)  
FOR DIEGO CARLOS (U) NAVAL OCEANOGRAPHY COMMAND  
DETACHMENT ASHEVILLE NC APR 89

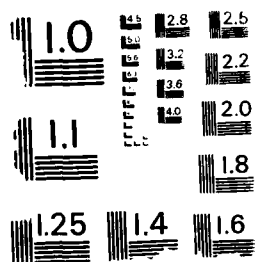
3/4

UNCLASSIFIED

F/G 4/2

NL





070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : 0800 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.												%	WIND SPEED
N	.2	1.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.1	6.2
NNE	1.2	.2	.4	.0	.2	.0	.0	.0	.0	.0	.0	2.1	5.4
NE	.8	.6	.6	.0	.2	.0	.0	.0	.0	.0	.0	2.3	6.7
ENE	1.5	.4	.8	.4	.0	.2	.0	.0	.0	.0	.0	3.3	6.5
E	1.2	3.7	3.3	.2	.0	.0	.0	.0	.0	.0	.0	8.5	6.2
ESE	1.5	3.3	5.0	2.7	.0	.0	.0	.0	.0	.0	.0	12.5	7.8
SE	1.0	2.7	7.1	2.9	.0	.0	.0	.0	.0	.0	.0	13.7	8.2
SSE	1.0	3.7	6.7	3.5	.0	.0	.0	.0	.0	.0	.0	15.0	8.0
S	2.1	3.7	5.0	1.2	.0	.0	.0	.0	.0	.0	.0	12.1	6.9
SSW	.6	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0	2.5	7.3
SW	.4	1.0	1.2	.2	.0	.0	.0	.0	.0	.0	.0	2.9	6.8
WSW	.4	1.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.5	6.3
W	.6	1.7	2.9	.4	.0	.0	.0	.0	.0	.0	.0	5.6	7.0
WNW	.6	.6	.8	.4	.4	.2	.0	.0	.0	.0	.0	3.1	9.9
NW	.6	.8	1.0	.8	.0	.0	.0	.0	.0	.0	.0	3.3	7.3
MNW	.6	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	.0
ALL	14.6	27.3	37.9	14.0	.8	.4	.0	.0	.0	.0	.0	100.0	6.9

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : 1100 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL		MEAN
DIR.								22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	.8		.8		1.7	.2	.0	.0	.0	.0	.0	.0	.0	3.5	6.4
NNE	.2		1.2		.4	.2	.0	.0	.0	.0	.0	.0	.0	2.1	6.8
NE	.6		1.7		1.5	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.8
ENE	.0		.6		1.2	.2	.0	.0	.0	.0	.0	.0	.0	2.1	7.7
E	.6		2.9		4.6	2.1	.2	.0	.0	.0	.0	.0	.0	10.4	8.3
ESE	.4		2.9		6.0	3.3	.2	.0	.0	.0	.0	.0	.0	12.9	8.7
SE	.6		2.3		4.4	2.9	.0	.0	.0	.0	.0	.0	.0	10.2	8.7
SSE	.4		1.5		7.9	2.9	.0	.0	.0	.0	.0	.0	.0	12.7	9.1
S	.6		3.3		7.1	2.9	.0	.0	.0	.0	.0	.0	.0	14.0	8.2
SSW	.4		1.2		2.1	.2	.6	.0	.0	.0	.0	.0	.0	4.6	8.5
SW	.8		1.0		1.5	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.9
WSW	1.0		1.0		1.0	.2	.0	.0	.0	.0	.0	.0	.0	3.3	5.4
W	.4		1.0		2.9	1.2	.0	.4	.0	.0	.0	.0	.0	6.0	9.3
WNW	.0		.6		2.1	1.2	.2	.0	.0	.0	.0	.0	.0	4.2	9.8
NW	.0		.2		2.1	1.2	.0	.0	.0	.0	.0	.0	.0	3.5	10.2
NNW	.2		.4		.8	.2	.0	.0	.0	.0	.0	.0	.0	1.7	7.3
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0
ALL	7.3	22.9	47.3	19.2	1.2	.4	.0	.0	.0	.0	.0	.0	.0	100.0	8.1

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.1	1.9					.6	.6	.0	.0	.0	.0	.0	.0	.0	5.2	5.2
NNE	.2	1.2					.4	.2	.0	.0	.0	.0	.0	.0	.0	2.1	5.6
NE	.0	.6					.8	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.6
ENE	.2	1.0					.6	.2	.0	.0	.0	.0	.0	.0	.0	2.1	6.8
E	.4	1.9					3.1	1.0	.0	.0	.0	.0	.0	.0	.0	6.5	8.1
ESE	.0	5.2					6.7	1.7	.0	.0	.0	.0	.0	.0	.0	13.5	8.0
SE	1.0	5.4					7.1	1.7	.2	.0	.0	.0	.0	.0	.0	15.4	7.6
SSE	1.5	3.7					6.7	3.1	.0	.0	.0	.0	.0	.0	.0	15.0	7.7
S	1.0	3.3					4.8	2.1	.2	.0	.0	.0	.0	.0	.0	11.5	7.8
SSW	.8	2.3					1.0	.6	.0	.0	.0	.0	.0	.0	.0	4.8	6.4
SW	.2	1.5					1.7	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.5
WSW	.6	.6					.8	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.6
W	.4	1.0					2.1	.6	.0	.0	.0	.0	.0	.0	.0	4.2	7.7
WNW	.4	.6					1.9	1.5	.0	.0	.0	.0	.0	.0	.0	4.4	8.5
NW	.0	1.5					1.7	.4	.0	.0	.0	.0	.0	.0	.0	3.5	7.3
NNW	.6	.8					.8	.4	.0	.0	.0	.0	.0	.0	.0	2.7	7.2
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0
ALL	9.6	32.7					40.8	14.2	.4	.0	.0	.0	.0	.0	.0	100.0	7.2

TOTAL NO. OF OBS : 48C

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : C7 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %		MEAN WIND SPEED
										22-27	28-33	34-40	41-47	48-55	>=56		
N	.4			.6		1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.3
NNE	.8			.6		.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.2
NE	.4			.6		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.4
ENE	.0			.6		.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.9
E	1.2			4.2		2.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	6.6
ESE	2.3			3.3		6.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	13.1	7.0
SE	2.5			7.7		7.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	18.5	6.3
SSE	2.1			4.6		5.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	13.5	7.0
S	1.0			2.1		4.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	8.5	7.7
SSW	.6			.8		.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.2
SW	.4			1.0		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.3
WSW	1.0			.6		.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.9
W	1.2			1.0		2.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	5.0	7.4
WNW	1.5			1.0		2.5	1.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	7.0
NW	.8			.6		.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.4
NNW	.8			1.0		.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.5
VAR	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	.0
ALL	17.3			30.6		35.4	8.3	.6	.0	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL Σ	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.5
NNE	.6	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.0
NE	1.0	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.5	4.9
ENE	.6	1.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.9	5.6
E	.8	1.9	4.0	.8	.0	.0	.0	.0	.0	.0	.0	7.5	7.5
ESE	2.7	4.2	5.4	1.7	.2	.0	.0	.0	.0	.0	.0	14.2	6.7
SE	4.2	7.5	6.9	1.0	.0	.0	.0	.0	.0	.0	.0	19.6	6.0
SSE	2.5	4.2	4.2	1.0	.0	.0	.0	.0	.0	.0	.0	11.9	6.3
S	.6	3.5	4.0	.6	.0	.0	.0	.0	.0	.0	.0	8.7	6.7
SSW	.4	.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.3	6.8
SW	.6	1.2	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.7	6.8
WSW	.4	.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.1	6.0
W	.6	1.0	2.1	.4	.2	.0	.0	.0	.0	.0	.0	4.4	7.5
WNW	.6	1.2	1.5	.6	.0	.0	.0	.0	.0	.0	.0	4.0	6.7
NW	1.0	2.3	1.0	.2	.0	.0	.0	.0	.0	.0	.0	4.6	5.1
NNW	.4	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.5	5.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	.0
ALL	17.7	32.3	33.3	8.3	.4	.0	.0	.0	.0	.0	.0	100.0	5.9

TOTAL NO. OF OBS : 480

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.8	1.0			.8	.2	.0	.0	.0	.0	.0	.0	.0	2.8	5.9
NNE	.6	.7			.4	.2	.0*	.0	.0	.0	.0	.0	.0	1.8	5.5
NE	.5	.7			.7	.1	.0*	.0	.0	.0	.0	.0	.0	2.0	5.9
ENE	.5	1.0			.9	.2	.0	.0*	.0	.0	.0	.0	.0	2.7	6.4
E	1.0	3.2			3.5	1.1	.1	.0	.0	.0	.0	.0	.0	8.9	7.1
ESE	1.3	3.7			5.8	2.2	.1	.0	.0	.0	.0	.0	.0	13.1	7.6
SE	2.0	5.1			5.9	2.0	.0*	.0	.0	.0	.0	.0	.0	14.9	7.0
SSE	1.6	3.4			6.2	2.5	.0*	.0	.0	.0	.0	.0	.0	13.7	7.7
S	1.2	3.0			4.6	1.6	.1	.0	.0	.0	.0	.0	.0	10.4	7.6
SSW	.5	1.2			1.3	.3	.1	.0	.0	.0	.0	.0	.0	3.4	7.0
SW	.4	1.1			1.1	.1	.0	.0	.0	.0	.0	.0	.0	2.8	6.4
WSW	.8	.8			.8	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.4
W	.6	1.4			2.7	.6	.1	.1	.0	.0	.0	.0	.0	5.5	7.7
WNW	.5	.9			1.6	.8	.2	.0*	.0	.0	.0	.0	.0	4.1	8.3
NW	.5	1.0			1.3	.6	.0*	.0	.0	.0	.0	.0	.0	3.4	7.3
NNW	.4	1.0			.9	.2	.0	.0	.0	.0	.0	.0	.0	2.6	6.4
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	13.2	29.3			38.5	12.8	.7	.1	.0	.0	.0	.0	.0	100.0	6.8

TOTAL NO. OF OBS : 3840

NOTES :  
 \* = PERCENT < .05

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : NOV  
HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=20000	.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>=18000	.0	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=16000	.0	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=14000	.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=12000	.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=10000	.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=9000	.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>=8000	.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=7000	.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=6000	.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=5000	.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=4500	.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=4000	.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=3500	.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=3000	.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=2500	.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=2000	.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=1800	.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=1600	.0	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>=1500	.0	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=1200	.0	97.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=1000	.0	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=900	.0	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=800	.0	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=700	.0	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=600	.0	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=500	.0	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=400	.0	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=300	.0	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=200	.0	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=100	.0	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=0	.0	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NO. OF OBS : 480

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
MONTH : NOV  
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=20000	.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=18000	.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=16000	.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=14000	.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>=12000	.0	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=10000	.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>= 9000	.0	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>= 8000	.0	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 7000	.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 6000	.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>= 5000	.0	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 4500	.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 4000	.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 3500	.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 3000	.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 2500	.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 2000	.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 1800	.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 1500	.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 1200	.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
>= 1000	.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>= 900	.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 800	.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 700	.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 600	.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 500	.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 400	.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 300	.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 200	.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 100	.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 0	.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0

TOTAL NO. OF OBS : 480

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	.0	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
>=20000	.0	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>=18000	.0	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>=16000	.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=14000	.0	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=12000	.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=10000	.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 9000	.0	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>= 8000	.0	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>= 7000	.0	76.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 6000	.0	77.1	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>= 5000	.0	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 4500	.0	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 4000	.0	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 3500	.0	80.4	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 3000	.0	82.5	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 2500	.0	82.7	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 2000	.0	84.8	85.8	86.2	86.2	86.5	86.5	86.5	86.5	86.5
>= 1800	.0	85.0	86.0	86.5	86.5	86.7	86.7	86.7	86.7	86.7
>= 1500	.0	91.0	92.3	93.1	93.8	94.0	94.0	94.0	94.0	94.0
>= 1200	.0	92.7	94.2	95.2	95.8	96.0	96.0	96.2	96.2	96.2
>= 1000	.0	95.0	96.5	98.3	99.0	99.2	99.2	99.4	99.4	99.4
>= 900	.0	95.0	96.5	98.3	99.0	99.2	99.2	99.4	99.4	99.4
>= 800	.0	95.2	96.7	98.5	99.4	99.6	99.6	99.8	99.8	99.8
>= 700	.0	95.2	96.7	98.5	99.4	99.6	99.6	99.8	99.8	99.8
>= 600	.0	95.2	96.7	98.5	99.4	99.6	99.6	99.8	99.8	99.8
>= 500	.0	95.4	96.9	98.7	99.6	99.8	99.8	100.0	100.0	100.0
>= 400	.0	95.4	96.9	98.7	99.6	99.8	99.8	100.0	100.0	100.0
>= 300	.0	95.4	96.9	98.7	99.6	99.8	99.8	100.0	100.0	100.0
>= 200	.0	95.4	96.9	98.7	99.6	99.8	99.8	100.0	100.0	100.0
>= 100	.0	95.4	96.9	98.7	99.6	99.8	99.8	100.0	100.0	100.0
>= 0	.0	95.4	96.9	98.7	99.6	99.8	99.8	100.0	100.0	100.0

TOTAL NO. OF OBS : 480



U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1-87  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
>=20000	.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=18000	.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>=16000	.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=14000	.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=12000	.0	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>=10000	.0	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=9000	.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=8000	.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=7000	.0	74.8	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=6000	.0	75.6	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=5000	.0	76.7	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>=4500	.0	76.9	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>=4000	.0	79.0	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>=3500	.0	79.2	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=3000	.0	81.3	81.9	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=2500	.0	81.7	82.3	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=2000	.0	83.1	83.7	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=1800	.0	83.3	84.0	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=1500	.0	91.0	91.9	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7
>=1200	.0	92.5	93.5	94.0	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6
>=1000	.0	96.2	97.9	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
>=900	.0	96.5	98.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=800	.0	96.5	98.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=700	.0	96.5	98.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=600	.0	96.5	98.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=500	.0	96.5	98.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=400	.0	96.5	98.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=300	.0	96.5	98.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=200	.0	96.5	98.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=100	.0	96.5	98.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=0	.0	96.5	98.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 480

STATION : LIEBO DAMIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
MONTH : NOV  
HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	.0	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
>=20000	.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=18000	.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=16000	.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=14000	.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=12000	.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=10000	.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=9000	.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>=8000	.0	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>=7000	.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=6000	.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=5000	.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=4500	.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=4000	.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>=3500	.0	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=3000	.0	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>=2500	.0	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=2000	.0	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>=1800	.0	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=1500	.0	92.3	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>=1200	.0	92.7	93.8	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=1000	.0	94.8	96.2	96.5	96.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=900	.0	95.0	96.7	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=800	.0	95.4	97.3	97.5	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=700	.0	95.4	97.3	97.5	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=600	.0	95.4	97.3	97.5	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=500	.0	95.4	97.3	97.5	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=400	.0	95.4	97.3	97.5	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=300	.0	95.4	97.3	97.5	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=200	.0	95.4	97.3	97.5	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=100	.0	95.4	97.3	97.5	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=0	.0	95.4	97.3	97.5	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NO. OF OBS : 480

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	.0	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
>=20000	.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=18000	.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=16000	.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=14000	.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=12000	.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=10000	.0	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>= 9000	.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 8000	.0	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 7000	.0	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>= 6000	.0	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>= 5000	.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 4500	.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 4000	.0	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 3500	.0	81.7	81.7	81.9	82.1	82.1	82.1	82.1	82.1	82.1
>= 3000	.0	84.2	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6
>= 2500	.0	84.4	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8
>= 2000	.0	85.2	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6
>= 1800	.0	85.6	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0
>= 1500	.0	92.9	93.1	93.5	93.8	93.8	93.8	93.8	93.8	94.0
>= 1200	.0	93.3	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.6
>= 1000	.0	96.7	97.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2
>= 900	.0	96.7	97.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2
>= 800	.0	96.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	99.6
>= 700	.0	96.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	99.6
>= 600	.0	96.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	99.6
>= 500	.0	96.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	99.6
>= 400	.0	96.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	99.6
>= 300	.0	96.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	99.6
>= 200	.0	96.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	99.6
>= 100	.0	96.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	99.6
>= 0	.0	96.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	99.6

TOTAL NO. OF OBS : 480

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : NOV  
HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=20000	.0	60.2	60.4	50.4	60.4	60.4	60.4	60.4	60.4	50.4
>=18000	.0	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.4
>=16000	.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	60.8
>=14000	.0	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	61.2
>=12000	.0	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	62.7
>=10000	.0	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	67.1
>=9000	.0	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	71.9
>=8000	.0	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	75.4
>=7000	.0	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	80.8
>=6000	.0	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.3
>=5000	.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	82.5
>=4500	.0	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	83.7
>=4000	.0	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	83.7
>=3500	.0	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	84.2
>=3000	.0	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	86.0
>=2500	.0	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	86.2
>=2000	.0	88.7	89.6	89.6	89.6	89.6	89.6	89.6	89.6	88.3
>=1800	.0	89.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	89.0
>=1500	.0	92.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	90.0
>=1200	.0	93.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	90.4
>=1000	.0	96.0	98.1	98.7	98.7	99.6	99.6	99.6	99.6	95.2
>=900	.0	96.0	98.5	99.2	99.2	100.0	100.0	100.0	100.0	96.2
>=800	.0	96.0	98.5	99.2	99.2	100.0	100.0	100.0	100.0	99.6
>=700	.0	96.0	98.5	99.2	99.2	100.0	100.0	100.0	100.0	100.0
>=600	.0	96.0	98.5	99.2	99.2	100.0	100.0	100.0	100.0	100.0
>=500	.0	96.0	98.5	99.2	99.2	100.0	100.0	100.0	100.0	100.0
>=400	.0	96.0	98.5	99.2	99.2	100.0	100.0	100.0	100.0	100.0
>=300	.0	96.0	98.5	99.2	99.2	100.0	100.0	100.0	100.0	100.0
>=200	.0	96.0	98.5	99.2	99.2	100.0	100.0	100.0	100.0	100.0
>=100	.0	96.0	98.5	99.2	99.2	100.0	100.0	100.0	100.0	100.0
>=0	.0	96.0	98.5	99.2	99.2	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 480

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : NOV  
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=20000	.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=18000	.0	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=16000	.0	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=14000	.0	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=12000	.0	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>=10000	.0	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>=9000	.0	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>=8000	.0	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=7000	.0	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=6000	.0	84.2	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=5000	.0	85.0	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>=4500	.0	85.0	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>=4000	.0	86.5	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=3500	.0	86.5	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=3000	.0	87.1	87.3	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>=2500	.0	87.3	88.1	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>=2000	.0	87.7	88.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>=1800	.0	87.7	88.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>=1500	.0	92.1	93.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=1200	.0	93.5	94.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=1000	.0	96.7	98.1	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=900	.0	96.7	98.1	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	96.7	98.1	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	96.7	98.1	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	96.7	98.1	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	96.7	98.1	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	96.7	98.1	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	96.7	98.1	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	96.7	98.1	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	96.7	98.1	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	96.7	98.1	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 480

## 2 - CEILING VS VISIBILITY

G70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=20000	.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=18000	.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=16000	.0	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=14000	.0	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=12000	.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=10000	.0	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 9000	.0	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 8000	.0	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>= 7000	.0	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 6000	.0	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 5000	.0	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 4500	.0	80.1	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 4000	.0	81.6	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 3500	.0	81.8	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 3000	.0	83.6	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 2500	.0	83.9	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
>= 2000	.0	84.9	85.4	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>= 1800	.0	85.1	85.7	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
>= 1500	.0	91.8	92.8	93.3	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8
>= 1200	.0	92.9	94.0	94.6	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
>= 1000	.0	95.9	97.5	98.3	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
>= 900	.0	96.0	97.7	98.5	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
>= 800	.0	96.1	97.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
>= 700	.0	96.1	97.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
>= 600	.0	96.1	97.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
>= 500	.0	96.1	97.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
>= 400	.0	96.1	97.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
>= 300	.0	96.1	97.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
>= 200	.0	96.1	97.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
>= 100	.0	96.1	97.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
>= 0	.0	96.1	97.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 3840

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 0200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
N	.6	1.2	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.3			
NNE	.0	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.2			
NE	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.2			
ENE	.8	1.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.7			
E	1.4	6.5	2.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	11.1	5.9			
ESE	2.0	1.4	2.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.4			
SE	1.8	2.0	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.4			
SSE	1.4	2.4	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.3			
S	3.0	2.0	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	6.9	4.9			
SSW	1.0	1.0	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.5			
SW	.2	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.4	7.6			
WSW	.6	1.6	.6	1.2	.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.3			
W	2.0	3.2	3.2	2.0	.6	.0	.0	.0	.0	.0	.0	.0	11.1	7.8			
WNW	.8	2.2	2.2	1.4	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.5			
NW	.8	4.0	2.2	2.4	.2	.0	.0	.0	.0	.0	.0	.0	9.7	8.0			
NNW	1.4	2.8	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	6.0	6.2			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.9	.0			
ALL	18.3	33.7	20.2	11.9	1.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.5			

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

C70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 0500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	
N	.8	.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	5.7
NNE	.8	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	5.0
NE	.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.8
ENE	1.2	1.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	5.2
E	1.2	2.0	2.8	.2	.0	.0	.0	.0	.0	.0	.0	6.0
ESE	1.2	1.0	3.0	1.2	.0	.0	.0	.0	.0	.0	.0	7.4
SE	2.8	2.4	1.2	.6	.0	.0	.0	.0	.0	.0	.0	4.9
SSE	1.6	2.2	1.4	.2	.0	.0	.0	.0	.0	.0	.0	5.4
S	2.0	4.8	1.4	.4	.0	.0	.0	.0	.0	.0	.0	5.2
SSW	1.2	1.4	.8	.6	.0	.0	.0	.0	.0	.0	.0	6.2
SW	.8	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	5.6
WSW	1.2	.8	.6	.6	.0	.0	.0	.0	.0	.0	.0	6.1
W	1.8	2.2	2.4	3.0	.2	.0	.0	.0	.0	.0	.0	7.9
WNW	1.0	1.6	2.6	2.6	.2	.0	.0	.0	.0	.0	.0	8.7
NW	3.0	2.8	3.8	1.0	.4	.0	.0	.0	.0	.0	.0	6.7
NNW	.6	2.6	1.2	.8	.0	.0	.0	.0	.0	.0	.0	6.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	22.0	28.2	24.2	12.1	.8	.0	.0	.0	.0	.0	.0	5.6

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 0800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%						
N	1.4	1.0				1.4	.4	.2	.0	.0	.0	.0	.0	.0	4.4	6.2					
NNE	1.0	.2			.2		.2	.0	.0	.0	.0	.0	.0	.0	1.6	4.9					
NE	.4	1.2			.2			.0	.0	.0	.0	.0	.0	.0	2.0	4.8					
ENE	.4	1.6			.6		.2	.0	.0	.0	.0	.0	.0	.0	2.8	5.8					
E	1.8	3.4			3.6		1.2	.0	.0	.0	.0	.0	.0	.0	10.1	6.6					
ESE	.8	2.0			2.8		1.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.1					
SE	.2	3.0			2.6		1.2	.0	.0	.0	.0	.0	.0	.0	7.1	7.3					
SSE	.6	3.2			2.0		.4	.2	.0	.0	.0	.0	.0	.0	8.9	5.6					
S	2.4	3.4			2.6		.4	.0	.0	.0	.0	.0	.0	.0	3.6	4.1					
SSW	1.6	1.6			.4		.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.7					
SW	1.0	1.4			1.0		.4	.0	.0	.0	.0	.0	.0	.0	4.4	7.2					
WSW	.8	1.0			2.0		.6	.0	.0	.0	.0	.0	.0	.0	8.7	7.7					
W	1.4	2.4			2.6		2.0	.2	.0	.0	.0	.0	.0	.0	8.7	8.7					
WNW	1.0	1.4			3.0		2.4	.2	.0	.0	.0	.0	.0	.0	9.1	8.7					
NW	.8	2.0			3.6		2.2	.4	.0	.0	.0	.0	.0	.0	4.8	6.8					
NNW	1.4	.8			1.6		1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
VAR	.0	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	7.9	.0					
ALL	17.1	29.8			30.4		13.5	1.2	.0	.0	.0	.0	.0	.0	100.0	6.3					

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

Q70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 1100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %		MEAN WIND SPEED
									22-27	28-33	34-40	41-47	48-55	>56		
N	.6			1.8		1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.4
NNE	.6			.6		.4	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.5
NE	1.6			1.6		.2	.0	.0	.0	.0	.0	.0	.0	.0	3.9	3.9
ENE	1.2			2.0		1.8	.4	.0	.0	.0	.0	.0	.0	.0	5.4	6.1
E	1.2			2.6		5.2	1.2	.0	.0	.0	.0	.0	.0	.0	10.3	7.4
ESE	.0			1.6		2.2	2.2	.2	.0	.0	.0	.0	.0	.0	6.3	9.3
SE	.0			1.2		3.6	1.0	.0	.0	.0	.0	.0	.0	.0	5.8	8.7
SSE	.6			2.8		2.6	.4	.0	.0	.0	.0	.0	.0	.0	5.4	7.1
S	1.0			2.8		3.4	.4	.0	.0	.0	.0	.0	.0	.0	7.7	6.7
SSW	1.8			1.2		.6	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.1
SW	1.4			2.0		1.8	1.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.6
WSW	1.0			.8		1.6	1.2	.0	.0	.0	.0	.0	.0	.0	4.6	7.6
W	1.4			4.6		3.0	2.2	.0	.0	.0	.0	.0	.0	.0	11.3	7.1
WNW	.6			2.2		3.2	3.8	.0	.0	.0	.0	.0	.0	.0	9.9	9.3
NW	.0			1.2		1.8	3.0	.0	.2	.0	.0	.0	.0	.0	6.3	10.5
NNW	.4			1.8		2.2	1.2	.2	.0	.0	.0	.0	.0	.0	5.8	8.7
VAR	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	.0
ALL	13.5		30.0			34.9	18.1	.4	.2	.0	.0	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>=56	%						
N	1.2	3.0	1.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.2					
NNE	1.4	1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.1					
NE	.4	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.2					
ENE	.6	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.3					
E	1.8	4.6	4.4	1.6	.2	.0	.0	.0	.0	.0	.0	.0	12.7	7.0					
ESE	.2	1.4	3.2	1.8	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.6					
SE	.2	1.6	1.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	4.2	8.2					
SSE	.2	.4	2.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.6	8.1					
S	1.0	3.6	4.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	8.9	6.6					
SSW	1.2	2.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.7					
SW	.2	2.0	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.2					
WSW	1.0	2.8	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.2					
W	1.0	5.0	3.4	2.0	.2	.0	.0	.0	.0	.0	.0	.0	11.7	7.4					
WNW	.6	1.2	3.8	3.2	.4	.0	.0	.0	.0	.0	.0	.0	9.3	9.7					
NW	.0	.6	1.6	3.0	.4	.0	.0	.0	.0	.0	.0	.0	5.6	11.7					
NNW	.8	1.6	2.8	1.0	.6	.0	.0	.0	.0	.0	.0	.0	6.9	8.8					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0					
ALL	11.9	33.7	35.1	16.5	1.8	.0	.0	.0	.0	.0	.0	.0	100.0	7.4					

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 1700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.0	1.4	1.8	.2	.0	.0	.0	.0	.0	.0	.0	4.4	6.0
NNE	.8	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.6
NE	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.1
ENE	1.4	1.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	3.4	5.1
E	1.6	2.4	3.8	1.0	.0	.0	.0	.0	.0	.0	.0	8.9	6.8
ESE	1.2	3.2	2.4	1.2	.0	.0	.0	.0	.0	.0	.0	8.1	7.0
SE	.8	2.0	2.0	1.0	.0	.0	.0	.0	.0	.0	.0	5.8	7.6
SSE	.8	1.4	1.4	.4	.0	.0	.0	.0	.0	.0	.0	4.0	6.2
S	1.4	3.8	2.4	.0	.0	.0	.0	.0	.0	.0	.0	7.7	5.5
SSW	.8	2.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.1
SW	1.6	2.0	1.0	.4	.2	.0	.0	.0	.0	.0	.0	5.2	5.8
WSW	2.0	2.0	1.6	.6	.0	.0	.0	.0	.0	.0	.0	6.3	5.9
W	1.4	4.4	4.6	2.2	.2	.0	.0	.0	.0	.0	.0	12.9	7.5
WNW	1.0	2.6	3.2	2.6	.4	.0	.0	.0	.0	.0	.0	9.9	8.8
NW	.8	1.0	2.2	1.4	.2	.0	.0	.0	.0	.0	.0	5.6	8.8
NNW	1.2	1.4	1.8	1.0	.2	.0	.0	.0	.0	.0	.0	5.6	7.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	.0
ALL	18.5	33.5	30.4	12.3	1.2	.0	.0	.0	.0	.0	.0	100.0	6.5

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

670701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
N	.8	1.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.0
NNE	.0	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.2
NE	.2	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.1
ENE	1.0	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.9
E	2.2	2.6	4.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	6.1
ESE	1.0	1.6	1.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	7.6
SE	2.6	2.2	2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	5.7
SSE	1.4	2.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.0
S	2.0	2.6	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	5.6
SSW	1.6	3.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.2
SW	1.4	1.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.3
WSW	1.0	.6	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.1
W	1.2	3.0	3.6	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	8.1
WNW	1.8	1.8	3.2	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	7.9
NW	.8	3.8	2.0	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	7.0
NNW	1.0	2.2	2.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	.0
ALL	20.2	33.5	26.4	9.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

C70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 2300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)																TOTAL	MEAN
1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%				
N	1.4				.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	3.2	4.8			
NNE	.4		1.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.6			
NE	.2				.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.8			
ENE	1.0		1.2		.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.9			
E	1.4		3.2		3.2	3.2	.6	.0	.0	.0	.0	.0	.0	.0	8.5	6.4			
ESE	1.2		2.4		2.2	2.2	1.4	.0	.0	.0	.0	.0	.0	.0	7.3	7.1			
SE	1.8		2.8		.4	.8	.8	.0	.0	.0	.0	.0	.0	.0	5.8	5.2			
SSE	2.6		2.8		.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	4.4			
S	2.6		3.0		1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	4.7			
SSW	.4		.8		.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	2.2	6.7			
SW	.6		.8		1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.3			
WSW	1.0		1.8		1.0	.2	.2	.2	.0	.0	.0	.0	.0	.0	4.2	6.0			
W	1.6		3.2		2.4	2.8	2.0	2.0	2.0	.0	.0	.0	.0	.0	10.5	7.9			
WNW	1.2		1.4		.8	2.0	2.0	.0	.0	.0	.0	.0	.0	.0	5.4	8.2			
NW	2.4		4.0		3.2	1.6	1.6	.2	.2	.0	.0	.0	.0	.0	11.5	6.7			
NNW	1.2		1.4		1.4	1.0	1.0	.2	.0	.0	.0	.0	.0	.0	5.2	7.0			
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.7	.0			
ALL	21.2	30.8	21.4	10.9	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.4			

TOTAL NO. OF OBS : 496

NOTES :  
 \* = PERCENT < .05

1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED  
LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : DEC  
HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.0	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.7	5.8
NNE	.6	.8	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	1.9	4.9
NE	.6	.9	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	1.8	4.5
ENE	1.0	1.4	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	3.3	5.3
E	1.6	3.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	9.6	6.5
ESE	1.0	1.9	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	6.7	7.5
SE	1.3	2.2	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	6.1	6.5
SSE	1.2	2.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	5.2	5.8
S	1.9	3.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	7.8	5.6
SSW	1.2	1.8	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	3.9	5.1
SW	.9	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	3.8	6.1
WSW	1.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	4.6	6.5
W	1.5	3.5	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	10.8	7.6
WNW	1.0	1.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	8.3	8.7
NW	1.1	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	8.3	8.1
MNW	1.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	5.7	7.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	.0
ALL	17.8	31.7	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	100.0	6.2

TOTAL NO. OF OBS : 3968

NOTES :  
\* = PERCENT < .05

# 1 - SURFACE WINDS

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : ANN  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.5	.9	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.3
NNE	.4	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.2
NE	.3	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.4
NNE	.5	.7	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.9
E	1.0	2.2	2.8	1.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	8.0
ESE	1.0	2.8	6.1	4.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.6	9.0
SE	1.5	3.4	6.8	5.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.3	8.8
SSE	1.2	2.7	5.2	3.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	8.4
S	1.2	2.6	3.1	1.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	7.1
SSW	.7	1.2	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.9
SW	.5	1.0	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.0
WSW	.6	1.1	.9	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.5
W	.9	2.2	2.4	1.6	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	7.3	8.2
WNW	.5	1.2	1.9	1.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	8.8
NW	.6	1.2	1.6	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.0
NNW	.6	1.0	1.0	.5	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	.0
ALL	11.8	25.3	35.0	21.3	1.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.6

TOTAL NO. OF OBS : 45118

NOTES :  
 \* = PERCENT < .05



## 2 - CEILING VS VISIBILITY

G70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : DEC  
HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=20000	.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=18000	.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=16000	.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=14000	.0	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=12000	.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>=10000	.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=9000	.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>=8000	.0	77.2	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6
>=7000	.0	77.4	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2
>=6000	.0	77.8	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6
>=5000	.0	76.4	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2
>=4500	.0	78.4	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2
>=4000	.0	79.4	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2
>=3500	.0	79.6	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4
>=3000	.0	81.5	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3
>=2500	.0	81.9	82.5	82.5	82.7	82.9	82.9	82.9	82.9	82.9
>=2000	.0	83.7	84.5	84.7	84.9	85.1	85.1	85.1	85.1	85.1
>=1800	.0	83.9	84.7	84.9	85.1	85.3	85.3	85.3	85.3	85.3
>=1500	.0	91.1	92.1	92.5	92.9	93.1	93.3	93.3	93.3	93.3
>=1200	.0	92.5	93.8	94.0	94.2	94.4	94.6	94.6	94.6	94.6
>=1000	.0	94.8	96.0	97.4	98.2	98.4	98.6	98.6	98.6	98.6
>=900	.0	94.8	96.0	97.4	98.2	98.4	98.6	98.6	98.6	98.6
>=800	.0	95.0	96.4	98.0	98.8	99.0	99.2	99.2	99.2	99.2
>=700	.0	95.0	96.4	98.0	98.8	99.0	99.2	99.2	99.2	99.2
>=600	.0	95.0	96.4	98.0	98.8	99.0	99.2	99.2	99.2	99.2
>=500	.0	95.0	96.4	98.0	98.8	99.0	99.2	99.2	99.2	99.2
>=400	.0	95.0	96.4	98.0	98.8	99.0	99.2	99.2	99.2	99.2
>=300	.0	95.0	96.4	98.0	98.8	99.0	99.2	99.2	99.2	99.2
>=200	.0	95.0	96.4	98.0	98.8	99.0	99.2	99.2	99.2	99.2
>=100	.0	95.0	96.4	98.0	98.8	99.0	99.2	99.2	99.2	99.2
>= 0	.0	95.0	96.4	98.0	98.8	99.0	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 496

## 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT  
MONTH : DEC  
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=20000	.0	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=18000	.0	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=16000	.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>=14000	.0	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=12000	.0	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>=10000	.0	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>= 9000	.0	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 8000	.0	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 7000	.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>= 6000	.0	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 5000	.0	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 4500	.0	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 4000	.0	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 3500	.0	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 3000	.0	80.8	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 2500	.0	81.0	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 2000	.0	82.1	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 1800	.0	82.7	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 1500	.0	89.1	90.1	90.7	91.7	91.7	91.7	91.7	91.7	91.7
>= 1200	.0	91.5	92.9	93.5	94.8	94.8	94.8	94.8	94.8	94.8
>= 1000	.0	94.0	95.8	96.8	98.2	98.2	98.2	98.2	98.2	98.2
>= 900	.0	94.0	95.8	96.8	98.2	98.2	98.2	98.2	98.2	98.2
>= 800	.0	94.0	95.8	96.8	98.2	98.2	98.2	98.2	98.2	98.2
>= 700	.0	94.0	95.8	96.8	98.2	98.2	98.2	98.2	98.2	98.2
>= 600	.0	94.0	95.8	96.8	98.2	98.2	98.2	98.2	98.2	98.2
>= 500	.0	94.2	96.0	97.0	98.8	98.8	98.8	98.8	98.8	98.8
>= 400	.0	94.2	96.0	97.0	98.8	98.8	98.8	98.8	98.8	98.8
>= 300	.0	94.2	96.0	97.0	98.8	98.8	98.8	98.8	98.8	98.8
>= 200	.0	94.2	96.0	97.0	98.8	98.8	98.8	98.8	98.8	98.8
>= 100	.0	94.2	96.0	97.0	98.8	98.8	98.8	98.8	98.8	98.8
>= 0	.0	94.2	96.0	97.0	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 496

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : DEC  
HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	.0	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
>=20000	.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=18000	.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=16000	.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=14000	.0	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
>=12000	.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=10000	.0	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=9000	.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>=8000	.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>=7000	.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=6000	.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=5000	.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=4500	.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=4000	.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=3500	.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>=3000	.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=2500	.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=2000	.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=1800	.0	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=1500	.0	93.1	93.1	93.5	93.5	93.5	93.5	93.8	93.8	93.8
>=1200	.0	94.2	95.0	95.4	95.4	95.6	95.6	95.8	95.8	96.0
>=1000	.0	97.2	98.4	98.8	99.0	99.4	99.4	99.6	99.6	99.8
>=900	.0	97.2	98.4	98.8	99.0	99.2	99.2	99.6	99.6	99.8
>=800	.0	97.2	98.4	99.0	99.2	99.6	99.6	99.8	99.8	100.0
>=700	.0	97.2	98.4	99.0	99.2	99.6	99.6	99.8	99.8	100.0
>=600	.0	97.2	98.4	99.0	99.2	99.6	99.6	99.8	99.8	100.0
>=500	.0	97.2	98.4	99.0	99.2	99.6	99.6	99.8	99.8	100.0
>=400	.0	97.2	98.4	99.0	99.2	99.6	99.6	99.8	99.8	100.0
>=300	.0	97.2	98.4	99.0	99.2	99.6	99.6	99.8	99.8	100.0
>=200	.0	97.2	98.4	99.0	99.2	99.6	99.6	99.8	99.8	100.0
>=100	.0	97.2	98.4	99.0	99.2	99.6	99.6	99.8	99.8	100.0
>=0	.0	97.2	98.4	99.0	99.2	99.6	99.6	99.8	99.8	100.0

TOTAL NO. OF OBS : 496

## 2 - CEILING VS VISIBILITY

Q70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
>=20000	.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
>=18000	.0	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=16000	.0	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
>=14000	.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=12000	.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=10000	.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=9000	.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=8000	.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=7000	.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>=6000	.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=5000	.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=4500	.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=4000	.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=3500	.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=3000	.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=2500	.0	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=2000	.0	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=1800	.0	85.9	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=1500	.0	92.3	92.5	92.9	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>=1200	.0	94.4	95.4	96.0	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=1000	.0	96.8	97.8	98.6	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=900	.0	96.8	97.8	98.6	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	.0	97.0	98.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	97.0	98.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	97.0	98.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	97.0	98.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	97.0	98.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	97.0	98.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	97.0	98.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	97.0	98.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.0	97.0	98.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 496

## 2 - CEILING VS VISIBILITY

U0701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
>=20000	.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=18000	.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=16000	.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=14000	.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=12000	.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=10000	.0	65.9	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=9000	.0	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=8000	.0	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>=7000	.0	73.6	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=6000	.0	74.0	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>=5000	.0	74.4	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>=4500	.0	74.4	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>=4000	.0	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=3500	.0	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=3000	.0	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=2500	.0	81.7	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>=2000	.0	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=1800	.0	84.1	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=1500	.0	91.9	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>=1200	.0	93.1	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=1000	.0	96.0	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=900	.0	96.0	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=800	.0	96.4	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=700	.0	96.4	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=600	.0	96.4	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=500	.0	96.4	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=400	.0	96.4	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=300	.0	96.4	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=200	.0	96.4	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=100	.0	96.4	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=0	.0	96.4	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NO. OF OBS : 496

G70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	.0	38.3	38.3	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
>=20000	.0	53.8	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=18000	.0	53.8	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=16000	.0	53.8	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=14000	.0	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=12000	.0	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>=10000	.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>= 9000	.0	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 8000	.0	79.2	79.2	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 7000	.0	80.6	80.6	80.6	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 6000	.0	80.8	80.8	80.8	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 5000	.0	81.5	81.5	81.5	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 4500	.0	81.5	81.5	81.5	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 4000	.0	84.3	84.3	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 3500	.0	84.7	84.7	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 3000	.0	86.5	86.5	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>= 2500	.0	86.7	86.7	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 2000	.0	89.1	89.1	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>= 1800	.0	89.3	89.3	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>= 1500	.0	93.3	93.3	93.3	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>= 1200	.0	94.8	94.8	94.8	95.0	95.8	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 1000	.0	97.0	97.0	97.0	97.4	98.4	98.6	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 900	.0	97.0	97.0	97.0	97.4	98.4	98.6	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 800	.2	97.4	97.4	97.4	97.8	98.8	99.0	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	.2	97.4	97.4	97.4	97.8	98.8	99.0	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	.2	97.4	97.4	97.4	97.8	98.8	99.0	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	.2	97.4	97.4	97.4	97.8	98.8	99.0	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	.2	97.4	97.4	97.4	97.8	98.8	99.0	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	.2	97.4	97.4	97.4	97.8	98.8	99.0	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	.2	97.4	97.4	97.4	97.8	98.8	99.0	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	.2	97.4	97.4	97.4	97.8	98.8	99.0	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.2	97.4	97.4	97.4	97.8	98.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 496

# 2 - CEILING VS VISIBILITY

070701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 2000 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

### VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>=20000	.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=18000	.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>=16000	.0	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=14000	.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=12000	.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=10000	.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=9000	.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=8000	.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=7000	.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=6000	.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=5000	.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=4500	.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=4000	.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>=3500	.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>=3000	.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=2500	.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=2000	.0	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>=1800	.0	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>=1500	.0	96.0	96.2	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=1200	.0	96.2	97.0	97.0	97.4	97.4	97.4	97.8	97.8	97.8	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2
>=1000	.0	96.8	97.8	97.8	98.2	98.2	98.2	98.8	98.8	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2
>=900	.0	96.8	97.8	97.8	98.2	98.2	98.2	98.8	98.8	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2
>=800	.0	97.0	98.2	98.2	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=700	.0	97.0	98.2	98.2	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=600	.0	97.0	98.2	98.2	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=500	.0	97.0	98.2	98.2	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=400	.0	97.0	98.2	98.2	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=300	.0	97.0	98.2	98.2	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=200	.0	97.0	98.2	98.2	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=100	.0	97.0	98.2	98.2	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=0	.0	97.0	98.2	98.2	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 496

## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
UNLIMIT	.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=20000	.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>=18000	.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=16000	.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=14000	.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>=12000	.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>=10000	.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=9000	.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=8000	.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=7000	.0	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=6000	.0	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=5000	.0	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=4500	.0	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=4000	.0	87.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
>=3500	.0	88.1	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>=3000	.0	90.1	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>=2500	.0	90.1	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>=2000	.0	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=1800	.0	90.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>=1500	.0	94.1	94.9	95.6	95.8	95.8	95.8	95.8	95.8	95.8
>=1200	.0	95.8	96.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
>=1000	.0	96.2	97.2	98.2	99.0	99.0	99.0	99.0	99.0	99.0
>=900	.0	96.2	97.2	98.2	99.0	99.0	99.0	99.0	99.0	99.0
>=800	.0	96.8	97.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6
>=700	.0	96.8	97.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6
>=600	.0	96.8	97.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6
>=500	.0	96.8	97.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6
>=400	.0	96.8	97.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6
>=300	.0	96.8	97.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6
>=200	.0	96.8	97.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6
>=100	.0	96.8	97.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6
>=0	.0	96.8	97.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 495



## 2 - CEILING VS VISIBILITY

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : DEC  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	.0	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>=20000	.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=18000	.0	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4
>=16000	.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=14000	.0	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6
>=12000	.0	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=10000	.0	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=9000	.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>=8000	.0	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4
>=7000	.0	79.8	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1
>=6000	.0	80.1	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4
>=5000	.0	80.8	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2
>=4500	.0	80.9	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2
>=4000	.0	82.5	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9
>=3500	.0	82.7	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1
>=3000	.0	85.1	85.3	85.4	85.5	85.6	85.6	85.6	85.6	85.6
>=2500	.0	85.5	85.8	85.9	86.0	86.1	86.1	86.1	86.1	86.1
>=2000	.0	86.7	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4
>=1800	.0	87.0	87.3	87.5	87.6	87.7	87.7	87.7	87.7	87.7
>=1500	.0	92.6	93.1	93.5	93.8	94.1	94.2	94.2	94.2	94.2
>=1200	.0	94.1	95.0	95.6	96.1	96.5	96.6	96.6	96.6	96.6
>=1000	.0	96.1	97.2	97.9	98.7	99.1	99.1	99.3	99.4	99.4
>=900	.0	96.1	97.2	97.9	98.7	99.1	99.1	99.3	99.4	99.4
>=800	.0	96.3	97.5	98.3	99.1	99.2	99.4	99.6	99.8	99.9
>=700	.0	96.3	97.5	98.3	99.1	99.2	99.4	99.6	99.8	99.9
>=600	.0	96.3	97.5	98.3	99.1	99.2	99.4	99.6	99.8	99.9
>=500	.0	96.3	97.5	98.3	99.1	99.2	99.4	99.6	99.8	99.9
>=400	.0	96.3	97.5	98.3	99.1	99.2	99.4	99.6	99.8	99.9
>=300	.0	96.3	97.5	98.3	99.1	99.2	99.4	99.6	99.8	99.9
>=200	.0	96.3	97.5	98.3	99.1	99.2	99.4	99.6	99.8	99.9
>=100	.0	96.3	97.5	98.3	99.1	99.2	99.4	99.6	99.8	99.9
>=0	.0	96.3	97.5	98.3	99.1	99.2	99.4	99.6	99.8	99.9

TOTAL NO. OF OBS : 3967

U70701 : DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : ANN  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=20000	.0	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=18000	.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=16000	.0	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>=14000	.0	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>=12000	.0	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=10000	.0	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>=9000	.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=8000	.0	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=7000	.0	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>=6000	.0	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=5000	.0	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=4500	.0	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>=4000	.0	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=3500	.0	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=3000	.0	85.0	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>=2500	.0	85.4	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=2000	.0	86.4	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=1800	.0	86.7	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=1500	.0	92.8	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>=1200	.0	94.3	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>=1000	.0	96.4	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=900	.0	96.4	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=800	.0	96.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=700	.0	96.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=600	.0	96.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=500	.0	96.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=400	.0	96.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=300	.0	96.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=200	.0	96.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=100	.0	96.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=0	.0	96.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 45069

070701 DIEGO GARCIA LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1971-1987 MONTH : JAN PAGE 1

WET BULB TEMPERATURE DEPRESSION (DEG F)		FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)												TOTAL		TOTAL OBS						
W.B.	PI.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./	DRY	WET	DEW
(DEG F)																			M.B.	BULB	BULB	PI.
>= 93	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 89	.0	.0	.0	.0	.0	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30	30	0	0
>= 87	.0	.0	.0	.4	.0	1.6	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	134	134	0	0
>= 85	.0	.1	.5	1.9	3.7	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	297	297	0	0
>= 83	.1	.5	2.6	7.5	3.3	.3	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	565	565	6	2
>= 81	.1	1.8	10.4	11.0	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	991	991	108	38
>= 79	.2	6.2	13.8	5.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1021	1021	453	169
>= 77	.7	8.2	6.5	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	667	667	1395	670
>= 75	1.3	2.8	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	216	216	1404	1386
>= 73	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35	35	511	1098
>= 71	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	84	469
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	111
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	18
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
TOTAL	2.6	20.2	35.1	27.6	10.7	3.6	.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3963	3965	3963	3963

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
28 - REL HUM	327652.	27373470.	82.7	8.465	3963							744
15 - DRY BULB	320191.	25894395.	80.8	3.079	3963				743.2	466.9	.2	744
16 - WET BULB	303205.	23213563.	76.5	1.988	3963	.9	.9	.9	727.9	51.1	.0	744
17 - DEW PT.	296398.	22188452.	74.8	2.272	3963				743.6	631.4	14.1	744

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : FEB  
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	DRY BULB	WET BULB	TOTAL OBS DEW PT.
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 89	.0	.0	.0	.0	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	39	39	0	0
>= 87	.0	.0	.1	.6	2.5	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	187	187	0	0
>= 85	.0	.1	.5	3.6	5.4	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	379	379	2	7
>= 83	.0	.4	3.1	7.6	4.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	521	521	17	33
>= 81	.1	2.4	12.5	9.2	2.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	911	911	122	188
>= 79	.1	4.5	13.0	4.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	762	762	534	610
>= 77	.6	5.6	4.2	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	386	386	1216	1198
>= 75	.9	2.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	144	144	1046	859
>= 73	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38	38	389	382
>= 71	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	44	87
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3	8
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
TOTAL	2.2	16.1	34.4	26.8	15.3	4.5	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3373	3374	0	3373

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# ORS	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	274552.	22594580.	81.4	6.557	3373	.0	.0	.0	671.4	476.6	.4	672
15 - DRY BULB	274714.	22402860.	81.4	3.240	3374	2.2	2.2	672.0	662.6	70.7	.0	672
16 - WET BULB	259129.	19922135.	76.8	2.087	3373	.0	.0	672.0	577.0	13.1	.0	672
17 - DEW PT.	252884.	18977712.	75.0	2.325	3373	.0	.0	672.0	577.0	13.1	.0	672

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : D7 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAR  
PAGE 1

W.B.	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS		
																	O.B./	W.B.	DRY	WET	DEM	PT.
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	0	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	21	0	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	77	77	77	0	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	314	314	314	0	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	469	469	469	1	0	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	608	608	608	32	49	6
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1017	1017	1017	177	233	233
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	732	732	732	669	667	667
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	327	327	327	1390	1279	1279
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	127	127	127	1053	368	1094
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26	26	26	27	349	349
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2	40	2
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	0
TOTAL	1.0	11.3	32.2	31.4	17.3	6.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3720	3720	3720	3719	3719	3719

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.										TOTAL	
28 - REL HUM	297246.	23989574.	79.9	8.003	3720	<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F										.0 .0 .0 .0 .0 .0 .0 .0 .0 .0	
15 - DRY BULB	305413.	25117115.	82.1	3.385	3720											.2 .2 .2 .2 .2 .2 .2 .2 .2 .2	
16 - WET BULB	286727.	22122501.	77.1	2.104	3719											.0 .0 .0 .0 .0 .0 .0 .0 .0 .0	
17 - DEW PT.	279269.	20988975.	75.1	2.198	3719											.0 .0 .0 .0 .0 .0 .0 .0 .0 .0	

URY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)												TOTAL		TOTAL OBS					
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
(DEG F)																					
>= 91	.0	.0	.0	.0	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	0	0	0
>= 89	.0	.0	.0	.0	.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	65	0	0	0
>= 87	.0	.0	.1	.7	3.9	2.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	277	0	0	0
>= 85	.0	.1	.8	4.0	7.4	1.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	511	0	0	0
>= 83	.0	.6	4.4	9.8	3.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	666	20	1	0
>= 81	.0*	2.3	13.1	12.1	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1063	174	47	0
>= 79	.2	2.9	9.6	3.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	602	746	242	0
>= 77	.4	3.6	3.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	290	1427	797	0
>= 75	.4	1.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	912	1270	0
>= 73	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	276	859	0
>= 71	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	39	295	0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	5	82	0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	6	0	0
TOTAL	1.3	11.3	32.0	31.3	18.1	5.4	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3599	3599	3599	0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	<=0 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	287909.	23267333.	80.0	8.090	3599	.	.	.	.	.	720
15 - DRY BULB	295984.	24378012.	82.2	3.168	3599	.	.	.	.	.	720
16 - WET BULB	278057.	21497679.	77.3	2.051	3599	.2	.2	.2	.2	.2	720
17 - DEW PT.	270930.	20414092.	75.3	2.279	3599	.0	.0	.0	.0	.0	720

## 3 - PSYCHROMETRIC SUMMARY

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAY  
PAGE 1

WET BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	FREQ.		TEMPERATURE DEPRESSION (DEG F)										TOTAL			TOTAL OBS		
						7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.	
>= 91	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0		
>= 89	.0	.0	.0	.1	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14	14	0	0		
>= 87	.0	.0	.1	.2	2.1	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	171	171	0	0		
>= 85	.0	.1	.2	2.4	6.6	2.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	463	463	2	1		
>= 83	.0*	.3	1.9	7.8	6.0	1.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	644	644	7	5		
>= 81	.1	1.6	9.7	13.3	4.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1111	1111	74	18		
>= 79	.3	3.3	9.7	5.7	1.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	749	749	430	135		
>= 77	.2	2.6	4.9	2.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	390	390	1266	486		
>= 75	.2	1.6	1.5	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	141	141	1195	1062		
>= 73	.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35	35	611	1057		
>= 71	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	127	677		
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	8	240		
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	35		
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3		
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1		
TOTAL	.9	10.1	28.2	32.4	21.2	6.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3720	3720	3720	3720		

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.										TOTAL	
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL					
28 - REL HUM	293137.	23349723.	78.8	8.206	3720	.0	.0	.0	743.8	556.4	.0	.0	744	.0	.0	.0	744
15 - DRY BULB	303395.	24778143.	81.6	3.020	3720	.0	.0	.0	744.0	717.0	.0	.0	744	.0	.0	.0	744
16 - WET BULB	283913.	21685265.	76.3	2.127	3720	.0	.0	.0	743.2	552.8	.0	.0	744	.0	.0	.0	744
17 - DEW PT.	275797.	20470353.	74.1	2.489	3720	.0	.0	.0	743.2	552.8	.0	.0	744	.0	.0	.0	744

3 - PSYCHROMETRIC SUMMARY

070701 DIEGO GARCIA

PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUN  
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 89	.0	.0	.0	.0*	.0	.1	.1	.C*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	8	8	0	0
>= 87	.0	.0	.C	.0	.5	.4	.2	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	38	38	0	0
>= 85	.0	.0*	.3	.8	3.0	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	197	197	1	0
>= 83	.0*	.3	.9	5.5	5.5	1.7	.2	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	508	508	4	3
>= 81	.3	1.2	5.0	12.7	5.4	1.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	916	916	40	31
>= 79	.6	2.1	13.3	9.8	2.4	.3	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	1022	1022	184	85
>= 77	.7	4.0	7.9	3.3	.8	.0*	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	601	601	829	201
>= 75	.3	2.6	2.5	1.1	.1	.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	237	237	1368	787
>= 73	.1	.5	.6	.1	.1	.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	52	52	857	1214
>= 71	.0	.1	.0*	.0*	.0	.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	240	755
>= 69	.0	.0	.1	.0	.0	.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	60	365
>= 67	.0	.0	.C	.0	.0	.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	104
>= 65	.0	.0	.0	.0	.0	.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	37
>= 63	.0	.0	.C	.0	.0	.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
TOTAL	2.0	10.9	30.6	33.3	17.8	4.8	.5	.C*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3588	3590	3589	3590

ELEMENT(X) SUM X SUM X\*\*2 MEAN STD DEV # OBS

28 - REL HUM	28594.8	23035224.	79.7	8.393	7589
15 - DRY BULB	288361.	23190579.	80.3	2.815	3590
16 - WET BULB	270596.	20419082.	75.4	2.192	3589
17 - DEW PT.	263048.	19299592.	73.3	2.662	3590

40 - MEAN NO. OF HOURS WITH TEMP.

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	.0	.0	.0	.0	.0	720
2.2	2.2	719.6	658.6	22.1	.0	720
.0	.0	711.0	465.5	9.6	.0	720



3 - PSYCHROMETRIC SUMMARY

U70701 DIEGO GARCIA

PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUL  
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS		
																		D.B./ W.B.	DRY BULB	WET BULB	DEW PT.	DRY BULB	WET BULB
>= 87	.0	.0	.0	.0*	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14	14	0	0	0	0
>= 85	.0	.0	.1	.2	.9	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	62	62	0	0	0	0
>= 83	.0	.2	.8	2.9	3.6	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	332	332	3	3	2	2
>= 81	.1	.8	3.9	8.3	5.2	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	750	750	15	15	8	8
>= 79	.2	3.2	10.2	9.3	3.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1017	1017	128	128	50	50
>= 77	.4	5.7	13.5	7.5	1.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1115	1115	550	550	216	216
>= 75	.2	3.2	4.7	2.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	429	429	1221	1221	610	610
>= 73	.2	1.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	78	78	1249	1249	1062	1062
>= 71	.0	.3	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	16	495	495	974	974
>= 69	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	136	136	574	574
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	19	19	220	220
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	68	68
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	25	25
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	7	7
TOTAL	1.4	14.8	33.5	30.6	15.5	3.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3816	3816	0	0	3816	3816

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL	
28 - REL HUM	307039.	24983575.	8 .5	7816	<=0 F	>=67 F	>=73 F	>=80 F	>=93 F			
15 - DRY BULB	302131.	23947909.	79.2	3816	.0	.0	.0	.0	.0	.0	.0	744
16 - WET BULB	284418.	21217978.	74.5	3816	.0	.0	.0	.0	.0	.0	.0	744
17 - DEW PT.	276473.	20062033.	72.5	3816	.0	.0	.0	.0	.0	.0	.0	744

## 3 - PSYCHROMETRIC SUMMARY

U70701 DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : AUG  
 PAGE 1

WET-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS		
																		D.B./ W.B.	DRY	BULB	WET	DEW	PT.
>= 87	.0	.0	.0	.0	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0	0	0
>= 85	.0	.0	.0	.3	.9	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	59	59	0	0	0	0
>= 83	.0	.0	.3	2.3	2.5	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	259	259	0	0	0	0
>= 81	.0	.7	3.0	8.4	6.4	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	745	745	0	4	4	4
>= 79	.1	1.2	9.4	9.6	2.9	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	874	874	71	29	29	29
>= 77	.1	3.8	13.1	10.0	2.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1096	1096	380	99	99	99
>= 75	.4	3.8	6.0	3.9	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	546	546	1035	479	479	479
>= 73	.4	1.3	.8	.3	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	118	118	1388	966	966	966
>= 71	.0*	.1	.1	.0	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	10	610	1034	1034	1034
>= 69	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	178	658	658	658
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	27	316	316	316
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	9	77	77	77
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	10	28	28	28
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	10	10	10
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	9	9	9
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6	6	6
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3	3	3
TOTAL	1.0	10.9	32.6	34.9	15.4	4.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3710	3718	3718	3710	3718	3718

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL
18 - REL HUM	295715.	23776449.	79.5	8.306	3718	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
15 - DRY BULB	293184.	23145106.	78.9	2.644	3718	.0	.0	.0	741.8	264.9	.0	744
16 - WET BULB	274471.	20324871.	74.0	2.271	3710	2.0	2.0	739.8	576.3	4.0	.0	744
17 - DEW PT.	266918.	19193774.	71.8	2.913	3718	.0	.0	717.4	315.6	1.4	.0	744



U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : OCT PAGE 1

DRY-BULB

% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

TOTAL	TOTAL OBS
D.B./	DRY WET DEW
W.B.	BULB BULB PT.

TEMP. (DEG F)

[illegible]

ELEMENT(X)

MEAN STD DEV # OBS

40 - MEAN NO. OF HOURS WITH TEMP.  
 <=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL

	321073.	26296067.	80.9	3968	(-0.0 F)	(-32.0 F)	(-67.0 F)	(-75.0 F)	(-80.0 F)	(-93.0 F)	TOTAL
28 - REL HUM	321073.	26296067.	80.9	3968							
15 - DRY BULB	317647.	25462137.	80.1	3968	.0	.0	744.0	740.8	384.7	.0	744
16 - WET BULB	299322.	22596270.	75.4	3968	.0	.0	744.0	690.9	17.2	.0	744
17 - DEW PT.	291384.	21423514.	73.4	3968	.0	.0	739.7	489.4	2.6	.0	744

3 - PSYCHROMETRIC SUMMARY

070701 DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 MONTH : NOV  
 PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS
																		D.B./	DRY	WET	DEW
																		W.B.	BULB	BULB	PT.
>= 89	.0	.0	.0	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 87	.0	.0*	.0	.2	.7	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	79	79	1	0
>= 85	.0	.0	.1	1.6	4.8	1.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	320	320	0	0
>= 83	.0	.2	2.1	7.3	5.3	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	601	601	1	0
>= 81	.0*	.7	7.1	12.7	2.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	907	907	31	7
>= 79	.2	3.1	14.5	6.9	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	986	986	330	75
>= 77	.4	6.0	8.3	2.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	653	653	1127	375
>= 75	.7	3.7	1.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	256	256	1547	1214
>= 73	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35	35	687	1348
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	98	608
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	18	171
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	32
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	1.8	14.0	34.0	31.4	14.7	3.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3840	3840	3839	3840

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
28 - REL HUM	311194.	25477636.	81.0	8.205	3840	.0	.0	.0	.0	.0	.0	720
15 - DRY BULB	309641.	25001735.	80.6	2.959	3840	.0	.0	.0	.0	.0	.0	720
16 - WET BULB	291907.	22204067.	76.0	1.913	3840	.0	.0	.0	.0	.0	.0	720
17 - DEW PT.	284345.	21079057.	74.1	2.186	3839	.0	.0	.0	.0	.0	.0	720

070701 PLEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : DEC  
PAGE 1

87N8-BUL8

TIME	TEMP.	FREQ.	WET BULB	TEMPERATURE	DEPRESSION (DEG F)
0000	1-3	3-4	5-6		

(F 930)

DRY-BULB		TEMP. (DEG F)												WET BULB TEMPERATURE DEPRESSION (DEG F)												TOTAL		TOTAL OBS	
0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	O.B./	W.B.	DRY	WET	DEM	BULB	BULB	PT.					
>= 89	.0	.0	.0	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	16	0	0								
>= 87	.0	.0*	.0	.1	2.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	162	162	1	0								
>= 85	.0	.1	.3	1.6	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	389	389	1	1								
>= 83	.0	.4	2.3	5.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	602	602	4	1								
>= 81	.1	1.1	7.1	13.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	957	957	67	24								
>= 79	.2	3.5	14.2	5.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	946	946	380	105								
>= 77	.4	6.1	7.3	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	619	619	437	1247								
>= 75	.8	3.3	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	232	232	1591	1185								
>= 73	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28	28	583	1420								
>= 71	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	79	672								
>= 69	.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	7	97								
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	18								
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2								
TOTAL	1.7	15.3	32.9	28.8	16.1	4.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3962	3962	0	3962								

ELEMENT (X)

MEAN	STD	DEV	#	OBS
1.00	0.00	0.00	1	1
2.00	0.00	0.00	1	2
3.00	0.00	0.00	1	3
4.00	0.00	0.00	1	4
5.00	0.00	0.00	1	5
6.00	0.00	0.00	1	6
7.00	0.00	0.00	1	7
8.00	0.00	0.00	1	8
9.00	0.00	0.00	1	9
10.00	0.00	0.00	1	10
11.00	0.00	0.00	1	11
12.00	0.00	0.00	1	12
13.00	0.00	0.00	1	13
14.00	0.00	0.00	1	14
15.00	0.00	0.00	1	15
16.00	0.00	0.00	1	16
17.00	0.00	0.00	1	17
18.00	0.00	0.00	1	18
19.00	0.00	0.00	1	19
20.00	0.00	0.00	1	20
21.00	0.00	0.00	1	21
22.00	0.00	0.00	1	22
23.00	0.00	0.00	1	23
24.00	0.00	0.00	1	24
25.00	0.00	0.00	1	25
26.00	0.00	0.00	1	26
27.00	0.00	0.00	1	27
28.00	0.00	0.00	1	28
29.00	0.00	0.00	1	29
30.00	0.00	0.00	1	30
31.00	0.00	0.00	1	31
32.00	0.00	0.00	1	32
33.00	0.00	0.00	1	33
34.00	0.00	0.00	1	34
35.00	0.00	0.00	1	35
36.00	0.00	0.00	1	36
37.00	0.00	0.00	1	37
38.00	0.00	0.00	1	38
39.00	0.00	0.00	1	39
40.00	0.00	0.00	1	40
41.00	0.00	0.00	1	41
42.00	0.00	0.00	1	42
43.00	0.00	0.00	1	43
44.00	0.00	0.00	1	44
45.00	0.00	0.00	1	45
46.00	0.00	0.00	1	46
47.00	0.00	0.00	1	47
48.00	0.00	0.00	1	48
49.00	0.00	0.00	1	49
50.00	0.00	0.00	1	50
51.00	0.00	0.00	1	51
52.00	0.00	0.00	1	52
53.00	0.00	0.00	1	53
54.00	0.00	0.00	1	54
55.00	0.00	0.00	1	55
56.00	0.00	0.00	1	56
57.00	0.00	0.00	1	57
58.00	0.00	0.00	1	58
59.00	0.00	0.00	1	59
60.00	0.00	0.00	1	60
61.00	0.00	0.00	1	61
62.00	0.00	0.00	1	62
63.00	0.00	0.00	1	63
64.00	0.00	0.00	1	64
65.00	0.00	0.00	1	65
66.00	0.00	0.00	1	66
67.00	0.00	0.00	1	67
68.00	0.00	0.00	1	68
69.00	0.00	0.00	1	69
70.00	0.00	0.00	1	70
71.00	0.00	0.00	1	71
72.00	0.00	0.00	1	72
73.00	0.00	0.00	1	73
74.00	0.00	0.00	1	74
75.00	0.00	0.00	1	75
76.00	0.00	0.00	1	76
77.00	0.00	0.00</		

SUM X SUM X#2

ELEMENT (X)

	SUM A	SUM A**2	MEAN	STD DEV	N
28 - REL HUM	320114.	26149560.	80.8	8.491	3962
15 - DRY BULB	321199.	26039877.	80.0	3.163	3968
16 - WET BULB	302107.	23051023.	76.3	1.947	3962
17 - DEW PT.	294303.	21879939.	74.3	2.172	3962

40 - MEAN NO. OF HOURS WITH TEMP.

	NO. OF	HOURS WITH	TEMP.
	TURN		
<=0 F	<=32 F	>=67 F	>=73 F >=80 F >=93 F TOTAL

	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
0 F	.0	744.0	741.9	482.2	.0	744
1.1	1.1	744.0	727.5	39.8	.0	744
.0	.0	743.6	595.8	10.9	.0	744

070701 DIEGO GARCIA LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 PERIOD OF RECORD : 1971-1987 MONTH : ANN  
 PAGE 1

DRY-BULB		2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL		TOTAL OBS		
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.8-7	DRY	WET	DEW		
(DEG F)																		A.B.	BULB	BULB	PT.		
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30	30	0	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	257	257	0	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1446	1446	2	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3507	3507	7	3	3
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6217	6217	94	28	28
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10943	10943	831	274	274
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10741	10741	4282	1453	1453
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8114	8114	12393	5124	5124
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3146	3146	15156	12104	12104
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	586	586	9146	13361	13361
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	69	69	2487	8006	8006
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	576	3255	3255
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	80	1059	1059
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	11	300	300
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	10	97	97
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	24	24
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	10	10
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6	6
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3	3
TOTAL	1.7	13.8	32.6	30.7	15.9	4.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	45118	45118	45107	45107	45107

ELEMENT (X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	3630576.	295473794.	80.5	8.504	45108
15 - DRY BULB	3636805.	293603737.	80.6	3.171	45118
16 - WET BULB	3418971.	259564581.	75.8	2.330	45077
17 - DEW PT.	3330753.	246281317.	73.8	2.724	45107

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	.0	.0	.0	.0	.0	.8
13.0	13.0	13.0	13.0	13.0	13.0	.0
.0	.0	.0	.0	.0	.0	.0

NOTES :  
 \* = PERCENT < .05

# 4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JAN  
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	N N	E E	N E	E E	N E	E E	N E	E S	S S	E S	S S	E W	N W	E W	N W			
>= 92	33.3	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	.0	.0	.0	.0	3	.0*
>= 87	9.1	5.2	4.0	4.0	2.1	2.1	2.1	4.3	4.3	11.0	11.0	29.6	33.5	33.5	1.2	1.2	328	4.4	
>= 82	12.4	2.6	2.7	2.7	2.2	2.2	2.2	5.3	5.3	8.1	8.1	32.3	31.9	31.9	2.5	2.5	2494	33.6	
>= 77	15.2	1.7	1.5	1.5	2.4	2.4	2.4	3.7	3.7	6.0	6.0	27.3	36.3	36.3	6.1	6.1	4174	56.2	
>= 72	16.7	2.3	1.4	1.4	2.6	2.6	2.6	4.9	4.9	6.7	6.7	26.7	31.1	31.1	7.7	7.7	431	5.8	
>= 67	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	.0*	
TOTALS	14.1	2.2	2.0	2.0	2.3	2.3	2.3	4.3	4.3	6.9	6.9	29.0	34.4	34.4	4.7	4.7	7433	100.0	

NOTES :  
\* = PERCENT < .05



4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : FEB  
PAGE 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	SSW & S	WSW & W	CALM	TOTAL FREQ.	% OF TOTAL
>= 92	.0	.0	50.0	.0	.0	.0	.0	2	.0*
>= 87	20.7	6.7	5.3	.9	7.6	27.8	1.4	435	6.6
>= 82	18.1	4.4	2.8	1.7	7.8	28.4	3.0	2475	37.8
>= 77	13.1	1.8	1.6	1.9	5.8	31.1	7.2	3338	50.9
>= 72	12.9	2.3	3.0	3.3	11.9	26.4	6.6	303	4.6
TOTALS	15.5	3.1	2.4	1.8	7.0	29.7	5.2	6553	100.0

NOTES :  
\* = PERCENT < .05

# 4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAR  
PAGE 1

TEMP. (DEG F)	WIND DIRECTION											TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE E NE	ENE E E	ESE E SE	SSE E S	SSW E SW	WSW E W	WNW E NW	CALM				
>= 92	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	3	.0*	
>= 87	7.3	5.3	14.2	5.9	6.8	14.3	23.0	21.4	1.8	901	12.5	12.5	
>= 82	10.9	4.9	9.4	8.3	8.9	9.8	24.1	17.6	5.9	3232	45.0	45.0	
>= 77	10.0	2.9	7.9	10.4	8.7	7.5	17.6	17.6	17.5	2839	39.5	39.5	
>= 72	11.8	1.9	4.3	12.3	11.4	8.5	17.5	14.7	17.5	211	2.9	2.9	
TOTALS	10.1	4.1	9.2	8.9	8.6	9.4	21.2	18.1	10.3	7186	100.0	100.0	

NOTES :  
\* = PERCENT < .05

VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : APR  
PAGE 1

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	N	E	S	SSE	SSW	E	W	E	NW			
>= 87	4.7	5.8	19.7	13.6	15.7	10.2	19.5	8.9	1.8	771	11.1	11.1	8.9	1.8	771	11.1	11.1
>= 82	3.6	3.1	14.7	14.7	17.4	8.2	22.6	8.9	6.8	3479	50.0	50.0	8.9	6.8	3479	50.0	50.0
>= 77	4.8	2.6	12.6	15.3	20.1	5.5	11.4	10.5	17.2	2546	36.6	36.6	10.5	17.2	2546	36.6	36.6
>= 72	7.0	4.4	9.5	20.3	14.6	7.0	13.3	8.2	15.8	158	2.3	2.3	8.2	15.8	158	2.3	2.3
TOTALS	4.2	3.2	14.4	14.9	18.2	7.4	17.9	9.5	10.3	6954	100.0	100.0	9.5	10.3	6954	100.0	100.0

NOTES :  
\* = PERCENT < .05

PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAY  
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	E	E	S	SSE	SSW	E	W	ENW	WNW			
>= 87	3.6	3.6	3.6	3.6	26.1	37.0	17.8	8.0	2.6	1.3	2.6	2.6	1.3	1.3	.0	387	5.4
>= 82	1.9	1.9	1.8	1.8	16.6	45.2	24.1	5.0	2.5	1.0	2.5	2.5	1.0	1.0	1.9	3059	42.5
>= 77	1.1	1.1	1.4	1.4	11.4	48.2	22.7	3.8	2.6	1.2	2.6	2.6	1.2	1.2	7.6	3530	49.1
>= 72	.9	.9	.9	.9	10.2	39.4	27.8	1.9	1.4	1.4	1.4	1.4	1.4	1.4	16.2	216	3.0
TOTALS	1.5	1.5	1.7	1.7	14.4	46.0	23.2	4.5	2.5	1.1	2.5	2.5	1.1	1.1	5.0	7192	100.0

NOTES :  
\* = PERCENT < .05

(FROM HOURLY OBSERVATIONS)

070701 DIEGO GARCIA

PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E

ELEV. : 9 FT

MONTH : JUN

PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	N N	E E	N E	E E	E S	S S	SSW	E W	ENW	WNW						
>= 87	.0	3.8	28.2	59.0	7.7	.0	.0	.0	.0	1.3	.0	.0	.0	.0	78	1.1	
>= 82	.7	1.3	13.6	60.3	19.5	2.4	1.8	.3	.3	.3	.3	.3	.3	.3	2279	32.9	
>= 77	.3	.9	10.9	65.3	16.1	2.9	1.3	.6	1.5	1.5	.6	.6	.6	.6	4157	60.1	
>= 72	2.2	3.5	8.7	47.1	23.9	2.5	1.2	1.0	9.7	9.7	1.0	1.0	1.0	1.0	401	5.8	
>= 67	.0	.0	.0	33.3	66.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	.0*	
TOTALS	.5	1.2	11.8	62.5	17.6	2.7	1.4	.6	1.6	1.6	.6	.6	.6	.6	6918	100.0	

NOTES :

\* = PERCENT &lt; .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUL  
PAGE 1

TEMP. (DEG F)	NNW E N	NNE ENE	ENE E E	ESE E SE	WIND DIRECTION				WSW E W	WNW ENW	CALM	TOTAL FREQ.	% OF TOTAL
					SSE E S	SSW E SW	SSW E SW	SSW E SW					
>= 92	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	1	.0*
>= 87	.0	.0	18.8	59.4	21.9	.0	.0	.0	.0	.0	.0	32	.4
>= 82	.7	1.5	13.1	60.4	23.2	.5	.5	.4	.4	.2	.1	1706	23.4
>= 77	.4	.5	10.8	60.6	26.1	.4	.4	.3	.3	.2	.6	4701	64.5
>= 72	.5	1.1	8.8	51.6	32.4	.8	.8	.2	.2	1.0	3.6	837	11.5
>= 67	.0	12.5	.0	37.5	25.0	25.0	.0	.0	.0	.0	.0	8	.1
TOTALS	.5	.8	11.1	59.5	26.1	.5	.5	.3	.3	.3	.8	7285	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : AUG  
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	N	E	S	E	S	E	W	E	W	E	W			
>= 87	.0	.0	.0	.0	20.0	.0	.0	80.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	.1
>= 82	.2	.3	.3	.3	10.9	.7	52.1	35.6	.7	.1	.1	.0	.1	.1	.1	.1	.1	1439	20.0
>= 77	.1	.2	.2	.2	7.6	.2	56.1	35.3	.2	.1	.2	.1	.1	.1	.1	.3	.3	4759	66.2
>= 72	.5	1.4	1.4	.4	9.4	.2	53.1	33.8	.2	.2	.2	.2	.2	.0	.0	1.3	.0	986	13.7
>= 67	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	.0*
TOTALS	.2	.4	.4	.4	8.5	.3	54.9	35.2	.3	.1	.1	.1	.1	.1	.1	.4	.4	7190	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VEPSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : SEP  
PAGE 1

TEMP. (DEG F)	WIND DIRECTION				WSW E W	WNW ENW	CALM	TOTAL FREQ.	% OF TOTAL
	ENE E E	ESE E E	SSE E S	SSW E SW					
>= 87	11.1	33.3	22.2	5.6	11.1	.0	.0	18	.3
>= 82	9.7	50.6	28.7	3.1	2.9	.4	.5	1847	25.7
>= 77	7.4	55.2	27.1	3.0	1.8	.8	2.5	4542	63.1
>= 72	7.7	47.9	27.7	3.3	1.5	1.9	6.8	791	11.0
>= 67	.0	.0	.0	100.0	.0	.0	.0	1	.0*
TOTALS	8.1	53.1	27.5	3.1	2.1	.8	2.4	7199	100.0

NOTES :  
\* = PERCENT < .05



4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : OCT  
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	£ N	°	£ NE	°	£ E	°	£ SE	°	£ S	°	£ W	°	£ NW	°			
>= 92	0	0	0	0	100.0	0	0	0	0	0	0	0	0	0	0	1	0.0*
>= 87	4.7	9.4	9.4	14.1	14.1	22.4	28.2	28.2	22.4	3.5	10.6	5.9	5.9	1.2	85	1.1	1.1
>= 82	2.5	2.3	2.3	14.7	14.7	28.2	36.1	36.1	28.2	7.0	5.9	2.7	2.7	.7	2185	29.4	29.4
>= 77	2.4	2.0	2.0	12.3	12.3	28.1	38.9	38.9	28.1	6.5	3.4	2.4	2.4	3.9	4613	62.0	62.0
>= 72	2.7	4.0	4.0	14.5	14.5	28.4	25.5	25.5	28.4	9.1	4.4	3.1	3.1	8.4	550	7.4	7.4
>= 67	16.7	0	0	16.7	16.7	0	0	0	0	0	16.7	16.7	16.7	33.3	6	.1	.1
TOTALS	2.5	2.3	2.3	13.2	13.2	28.0	36.9	36.9	28.0	6.8	4.3	2.6	2.6	3.3	7440	100.0	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : NOV  
PAGE 1

TEMP. (DEG F)	NNW E N		NNE E NE		ENE E E		ESE E SE		WIND DIRECTION SSE E S		SSW E SW		WSW E W		WNW E NW		CALM	TOTAL FREQ.	% OF TOTAL
>= 87	5.1	7.6	12.1	13.4	17.8	11.5	19.1	9.6	3.8	157	2.2								
>= 82	6.4	4.3	15.8	24.6	23.7	7.3	9.7	6.8	1.4	2608	36.2								
>= 77	5.0	3.5	10.2	27.9	22.5	6.6	7.9	9.3	6.9	4004	55.6								
>= 72	5.9	3.8	7.5	28.4	24.9	5.4	6.6	4.7	12.9	426	5.9								
TOTALS	5.6	3.9	12.1	26.4	23.0	6.9	8.7	8.1	5.2	7195	100.0								

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : DEC  
PAGE 1

TEMP. (DEG F)	NNW & N		NNE & NE		ENE & E		ESE & SE		WIND DIRECTION				WSW & W		WNW & NW		CALM		TOTAL FREQ.		% OF TOTAL	
									SSE & S	SSW & SW	SSW & SW	SSW & SW	WSW & W	WSW & W	WNW & NW	WNW & NW	CALM	CALM	TOTAL FREQ.	TOTAL FREQ.	% OF TOTAL	% OF TOTAL
>= 87	7.6	4.5	23.2	9.6	9.1	9.6	15.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	3.1	3.1	353	353	4.7	4.7
>= 82	9.3	4.5	15.5	11.8	12.3	9.3	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	3.3	3.3	2806	2806	37.7	37.7
>= 77	8.9	3.7	10.4	12.0	13.1	7.3	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	11.2	11.2	3893	3893	52.3	52.3
>= 72	10.6	2.9	5.6	10.6	10.6	5.8	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	13.8	13.8	377	377	5.1	5.1
>= 67	.0	11.1	.0	11.1	11.1	11.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	.0	.0	9	9	.1	.1
TOTALS	9.0	4.0	12.7	11.7	12.5	8.1	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	8.0	8.0	7438	7438	100.0	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

G70701 DIEGO GARCIA

PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : ANN  
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	N N	E NE	N E	E E	E SE	E SE	SSE E S	SSW E SW	E W	W NW	E NW					
>= 92	10.0	10.0	10.0	20.0	10.0	10.0	10.0	10.0	0.0	0.0	40.0	10.0	10.0	10.0	0.0	10	0.0*
>= 87	7.8	5.4	13.5	15.8	13.5	10.3	10.3	10.3	10.3	19.2	16.1	16.1	16.1	16.1	1.7	3550	4.1
>= 82	6.2	3.0	27.7	11.8	27.7	17.6	17.6	17.6	6.4	13.9	10.7	10.7	10.7	10.7	2.7	29609	34.4
>= 77	4.8	1.8	35.6	8.7	35.6	19.6	19.6	19.6	4.4	9.1	9.1	10.0	10.0	10.0	6.0	47096	54.8
>= 72	4.5	2.3	34.8	8.0	34.8	24.2	24.2	24.2	4.2	6.9	6.9	7.3	7.3	7.3	7.7	5687	6.6
>= 67	12.9	6.5	19.4	3.2	19.4	16.1	16.1	16.1	12.9	16.1	16.1	6.5	6.5	6.5	6.5	31	0.0*
TOTALS	5.4	2.4	31.9	10.0	31.9	18.8	18.8	18.8	5.3	11.1	11.1	10.3	10.3	10.3	4.8	85983	100.0

NOTES :

\* = PERCENT < .05

11 - SKY COVER

070701 DIEGO GARCIA  
LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1971-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
JAN	02	1.3	31.7	35.5	31.5	372
	05	1.3	36.3	33.3	29.0	372
	08	.0	24.5	43.4	32.1	371
	11	.0	24.5	42.9	32.6	371
	14	.0	17.8	46.5	35.7	370
	17	.0	14.8	46.6	38.5	371
	20	.0	27.8	38.5	33.7	371
	23	1.3	30.6	37.4	30.6	372
FEB	ALL	.5	26.0	40.5	33.0	2970
	02	.3	38.4	33.8	27.5	305
	05	1.3	39.8	33.0	25.9	309
	08	.0	29.2	44.3	27.5	305
	11	.0	31.6	40.6	27.7	310
	14	.0	25.2	48.2	26.5	309
	17	.0	25.2	43.5	31.3	310
	20	.0	38.4	34.5	27.1	310
MAR	23	1.0	42.9	30.5	25.6	308
	ALL	.3	33.7	38.6	27.4	2466
	02	2.7	48.4	31.4	17.6	370
	05	1.6	48.5	30.7	19.1	371
	08	.0	38.2	42.2	19.6	372
	11	.0	42.9	40.7	16.4	371
	14	.5	36.6	46.3	16.5	369
	17	.5	33.9	43.8	21.8	372
APR	20	1.1	47.7	31.3	19.9	371
	23	2.7	48.7	31.7	16.9	372
	ALL	1.1	43.1	37.3	18.5	2968
	02	3.3	48.3	30.1	18.2	329
	05	1.5	50.0	31.8	16.7	330
	08	.6	38.5	42.1	18.8	330
	11	.0	40.6	38.5	20.9	330
	14	.3	35.8	42.1	21.8	330
MAY	17	.7	32.1	42.1	25.5	330
	20	.2	49.4	30.3	19.4	330
	23	3.0	47.4	31.3	18.2	329
	ALL	1.3	42.8	36.1	19.9	2638

070701 DIEGO GARCIA  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 PERIOD OF RECORD : 1971-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
MAY	02	3.8	54.4	23.7	18.0	338
	05	2.9	57.8	24.6	14.7	341
	08	1.8	42.3	36.7	19.2	338
	11	.6	40.0	40.6	18.8	340
	14	1.2	41.9	39.9	17.0	341
	17	.6	38.9	40.1	20.4	339
	20	3.5	50.3	29.7	16.5	340
	23	3.5	53.8	26.5	16.2	340
	ALL	2.2	47.4	32.7	17.6	2717
JUN	02	1.2	49.4	33.2	16.2	328
	05	.9	54.6	25.0	19.5	328
	08	.3	34.0	40.8	24.8	326
	11	.3	29.0	50.0	20.7	328
	14	.0	24.7	51.2	24.1	328
	17	.0	25.5	47.2	27.3	326
	20	.9	37.4	43.3	18.4	326
	23	1.5	50.8	31.3	16.4	329
	ALL	.6	38.2	40.2	20.9	2619
JUL	02	1.4	35.6	37.3	25.6	351
	05	1.7	37.3	38.7	22.2	351
	08	.0	22.1	47.4	30.5	348
	11	.0	24.1	46.6	29.3	352
	14	.0	17.7	50.4	31.9	351
	17	.0	19.1	42.5	38.5	351
	20	.3	28.2	40.5	31.1	351
	23	.8	35.7	37.7	25.8	353
	ALL	.5	27.5	42.6	29.3	2808
AUG	02	1.2	38.0	38.3	22.6	337
	05	2.9	41.6	33.6	21.8	339
	08	.0	30.5	45.9	23.7	338
	11	.0	29.0	49.4	21.6	338
	14	.0	25.9	50.0	24.1	340
	17	.0	21.9	47.9	30.2	338
	20	.6	39.5	34.5	25.4	339
	23	1.5	42.5	31.7	24.3	341
	ALL	.8	33.6	41.4	24.2	2710

070701 DIEGO GARCIA  
LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1971-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM FOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	02	1.9	40.1	31.2	26.7	359
	05	.3	45.1	28.9	25.8	357
	08	.0	29.8	44.0	26.2	359
	11	.0	24.7	46.4	28.9	360
	14	.0	24.1	45.1	30.8	357
	17	.0	23.3	39.4	37.2	360
	20	.3	33.5	36.1	30.0	360
	23	1.7	38.3	30.8	29.2	360
	ALL	.5	32.4	37.7	29.4	2872
OCT	02	1.5	36.0	34.5	28.0	403
	05	.7	41.3	32.3	25.6	402
	08	.7	26.7	45.4	27.2	401
	11	.0	24.6	45.2	30.3	403
	14	.2	21.6	48.1	30.0	403
	17	.0	20.8	47.4	31.8	403
	20	.2	30.4	34.4	34.9	401
	23	1.7	32.8	36.5	29.0	403
	ALL	.7	29.3	40.5	29.6	3219
NOV	02	.5	49.7	28.6	21.1	388
	05	.3	46.0	32.0	21.7	387
	08	.0	33.2	44.0	22.9	389
	11	.0	30.8	48.2	21.0	390
	14	.0	29.0	44.9	26.2	390
	17	.3	25.3	49.4	25.1	387
	20	.0	38.6	40.1	21.3	389
	23	.0	45.0	34.4	20.6	389
	ALL	.1	37.2	40.2	22.5	3109
DEC	02	.2	43.4	31.4	24.9	401
	05	.0	45.8	32.6	21.6	402
	08	.0	32.3	45.8	21.9	402
	11	.0	32.1	49.8	18.2	402
	14	.2	28.3	50.1	21.3	403
	17	.0	30.8	43.0	26.1	402
	20	.2	35.0	42.2	22.6	403
	23	.7	45.3	32.8	21.1	402
	ALL	.2	36.6	41.0	22.2	3217

070701 DIEGC GARCIA  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 PERIOD OF RECORD : 1971-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	02	1.6	42.7	32.4	23.3	4281
	05	1.3	45.2	31.5	22.1	4289
	08	.3	31.6	43.6	24.5	4279
	11	.1	31.0	45.0	23.9	4295
	14	.2	27.3	46.9	25.6	4291
	17	.1	25.9	44.5	29.5	4289
	20	.7	37.8	36.4	25.2	4291
	23	1.6	42.6	32.9	22.9	4298
	ALL	.7	35.5	39.1	24.6	34313



CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
<b>JAN</b>											
02	100.0	100.0	100.0	100.0	100.0	100.0	98.6	80.0	27.5	85.9	495
05	100.0	100.0	100.0	100.0	100.0	100.0	98.8	78.0	29.0	86.2	496
08	100.0	100.0	100.0	100.0	100.0	100.0	95.5	55.7	19.4	83.1	494
11	100.0	100.0	100.0	100.0	100.0	92.6	79.0	38.8	14.1	79.1	495
14	100.0	100.0	100.0	100.0	100.0	99.6	74.4	35.1	10.9	78.0	496
17	100.0	100.0	100.0	100.0	100.0	99.8	83.4	44.2	12.9	79.7	495
20	100.0	100.0	100.0	100.0	100.0	99.8	97.6	65.7	21.6	84.2	496
23	100.0	100.0	100.0	100.0	100.0	100.0	97.6	73.4	26.8	85.2	496
ALL	100.0	100.0	100.0	100.0	100.0	99.8	90.6	58.9	20.3	82.7	3963
<b>FEB</b>											
02	100.0	100.0	100.0	100.0	100.0	100.0	96.6	71.0	20.9	84.5	417
05	100.0	100.0	100.0	100.0	100.0	100.0	98.3	71.3	23.7	85.0	422
08	100.0	100.0	100.0	100.0	100.0	100.0	94.1	57.8	17.1	82.7	422
11	100.0	100.0	100.0	100.0	100.0	92.8	77.3	31.7	9.7	77.6	423
14	100.0	100.0	100.0	100.0	100.0	99.5	72.3	30.5	7.8	77.0	423
17	100.0	100.0	100.0	100.0	100.0	98.6	78.0	37.1	9.5	78.2	423
20	100.0	100.0	100.0	100.0	100.0	100.0	92.4	60.0	16.6	82.6	422
23	100.0	100.0	100.0	100.0	100.0	100.0	95.2	67.7	18.3	83.7	421
ALL	100.0	100.0	100.0	100.0	100.0	99.7	88.0	53.3	15.4	81.4	3373
<b>MAR</b>											
02	100.0	100.0	100.0	100.0	100.0	100.0	98.5	68.2	14.0	83.9	465
05	100.0	100.0	100.0	100.0	100.0	100.0	98.5	71.4	17.6	84.5	465
08	100.0	100.0	100.0	100.0	100.0	100.0	92.5	44.1	10.5	80.4	465
11	100.0	100.0	100.0	100.0	100.0	92.6	67.7	19.6	6.2	75.4	465
14	100.0	100.0	100.0	100.0	100.0	99.1	57.4	19.8	5.8	74.4	465
17	100.0	100.0	100.0	100.0	100.0	99.6	75.3	27.1	8.0	76.6	465
20	100.0	100.0	100.0	100.0	100.0	100.0	95.5	52.0	8.4	81.5	465
23	100.0	100.0	100.0	100.0	100.0	100.0	98.3	58.5	10.8	82.5	465
ALL	100.0	100.0	100.0	100.0	100.0	99.8	85.5	45.1	10.2	79.9	3720
<b>APR</b>											
02	100.0	100.0	100.0	100.0	100.0	100.0	98.9	68.2	15.6	83.8	449
05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	71.8	16.0	84.4	450
08	100.0	100.0	100.0	100.0	100.0	100.0	89.6	46.4	12.2	80.5	450
11	100.0	100.0	100.0	100.0	100.0	99.6	67.8	19.8	6.2	75.2	450
14	100.0	100.0	100.0	100.0	100.0	99.1	62.2	20.7	6.2	74.7	450
17	100.0	100.0	100.0	100.0	100.0	99.8	76.4	27.6	6.9	77.2	450
20	100.0	100.0	100.0	100.0	100.0	100.0	95.8	50.2	10.9	81.5	450
23	100.0	100.0	100.0	100.0	100.0	100.0	97.8	61.8	13.3	82.8	450
ALL	100.0	100.0	100.0	100.0	100.0	99.8	86.0	45.8	10.9	80.0	3599

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
<b>MAY</b>											
02	100.0	100.0	100.0	100.0	100.0	100.0	97.2	58.9	13.3	82.6	465
05	100.0	100.0	100.0	100.0	100.0	100.0	96.6	63.4	15.1	83.1	465
08	100.0	100.0	100.0	100.0	100.0	100.0	86.0	33.8	7.3	78.5	465
11	100.0	100.0	100.0	100.0	100.0	98.7	57.2	16.8	5.8	73.7	465
14	100.0	100.0	100.0	100.0	100.0	97.8	55.9	14.6	4.3	73.3	465
17	100.0	100.0	100.0	100.0	100.0	97.4	78.1	24.3	4.1	76.3	465
20	100.0	100.0	100.0	100.0	100.0	100.0	94.6	48.8	8.8	81.0	465
23	100.0	100.0	100.0	100.0	100.0	100.0	95.1	57.4	10.1	81.9	465
ALL	100.0	100.0	100.0	100.0	100.0	99.5	82.6	39.8	8.6	78.8	3720
<b>JUN</b>											
02	100.0	100.0	100.0	100.0	100.0	100.0	96.7	62.0	17.6	83.2	450
05	100.0	100.0	100.0	100.0	100.0	99.8	97.3	65.8	17.4	83.8	448
08	100.0	100.0	100.0	100.0	100.0	100.0	89.1	38.8	12.1	79.9	448
11	100.0	100.0	100.0	100.0	100.0	98.4	63.5	23.2	5.1	74.9	449
14	100.0	100.0	100.0	100.0	100.0	97.8	63.2	19.9	5.4	74.3	448
17	100.0	100.0	100.0	100.0	100.0	99.6	81.1	30.1	5.8	77.2	449
20	100.0	100.0	100.0	100.0	100.0	99.8	95.3	54.2	12.5	81.6	448
23	100.0	100.0	100.0	100.0	100.0	100.0	96.4	60.8	12.5	82.5	449
ALL	100.0	100.0	100.0	100.0	100.0	99.4	85.3	44.4	11.0	79.7	3589
<b>JUL</b>											
02	100.0	100.0	100.0	100.0	100.0	99.8	96.4	65.0	17.6	83.3	477
05	100.0	100.0	100.0	100.0	100.0	99.8	96.6	67.1	19.3	83.9	477
08	100.0	100.0	100.0	100.0	100.0	99.4	87.6	51.4	15.7	80.9	477
11	100.0	100.0	100.0	100.0	99.8	98.3	71.9	29.6	6.9	76.4	477
14	100.0	100.0	100.0	100.0	100.0	97.1	70.2	27.5	6.7	75.8	477
17	100.0	100.0	100.0	100.0	100.0	99.0	84.1	38.6	9.6	78.6	477
20	100.0	100.0	100.0	100.0	100.0	99.8	94.1	57.9	14.5	82.1	477
23	100.0	100.0	100.0	100.0	100.0	99.4	95.2	61.4	15.7	82.6	477
ALL	100.0	100.0	100.0	100.0	100.0	99.1	87.0	49.8	13.3	80.5	3816
<b>AUG</b>											
02	100.0	100.0	100.0	100.0	100.0	99.4	96.1	62.4	12.9	82.9	465
05	100.0	100.0	100.0	100.0	100.0	99.6	97.0	65.4	14.4	83.3	465
08	100.0	100.0	100.0	100.0	100.0	98.9	90.1	45.6	9.2	80.0	465
11	100.0	100.0	100.0	100.0	100.0	97.8	67.0	18.8	6.0	74.7	463
14	100.0	100.0	100.0	100.0	100.0	96.6	64.7	20.9	5.4	74.5	465
17	100.0	100.0	100.0	100.0	100.0	98.5	82.2	32.7	6.7	77.8	465
20	100.0	100.0	100.0	100.0	100.0	98.9	93.1	55.1	10.1	81.3	465
23	100.0	100.0	100.0	100.0	100.0	99.1	96.6	56.8	10.3	81.8	465
ALL	100.0	100.0	100.0	100.0	100.0	98.6	85.9	44.7	9.4	79.5	3718

## 12 - RELATIVE HUMIDITY

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
SEP											
02	100.0	100.0	100.0	100.0	100.0	100.0	97.9	64.2	19.2	83.9	480
05	100.0	100.0	100.0	100.0	100.0	100.0	96.7	69.2	20.4	84.4	480
08	100.0	100.0	100.0	100.0	100.0	98.3	88.1	44.4	13.5	80.3	480
11	100.0	100.0	100.0	100.0	100.0	96.0	66.9	25.2	6.9	75.2	480
14	100.0	100.0	100.0	100.0	99.8	95.6	66.7	24.8	6.7	75.0	480
17	100.0	100.0	100.0	100.0	100.0	97.1	82.5	39.2	11.5	78.8	480
20	100.0	100.0	100.0	100.0	100.0	100.0	92.9	59.6	16.2	82.7	480
23	100.0	100.0	100.0	100.0	100.0	99.6	97.1	65.0	18.3	83.5	480
ALL	100.0	100.0	100.0	100.0	100.0	98.3	86.1	48.9	14.1	80.5	3840
OCT											
02	100.0	100.0	100.0	100.0	100.0	100.0	97.8	72.8	21.4	84.7	496
05	100.0	100.0	100.0	100.0	100.0	99.8	97.4	71.2	22.2	84.6	496
08	100.0	100.0	100.0	100.0	100.0	99.4	86.7	42.1	14.5	80.0	496
11	100.0	100.0	100.0	100.0	99.8	97.4	65.1	31.5	7.5	76.1	496
14	100.0	100.0	100.0	100.0	100.0	97.0	65.3	30.8	7.1	75.9	496
17	100.0	100.0	100.0	100.0	100.0	98.6	80.6	39.5	10.5	78.9	496
20	100.0	100.0	100.0	100.0	100.0	99.8	97.4	59.7	17.9	83.1	496
23	100.0	100.0	100.0	100.0	100.0	99.8	98.0	66.9	21.6	84.1	496
ALL	100.0	100.0	100.0	100.0	100.0	99.0	86.0	51.8	15.3	80.9	3968
NOV											
02	100.0	100.0	100.0	100.0	100.0	100.0	98.7	69.4	19.4	84.6	480
05	100.0	100.0	100.0	100.0	100.0	100.0	99.4	71.9	23.1	85.1	480
08	100.0	100.0	100.0	100.0	100.0	99.8	88.5	43.5	12.3	80.4	480
11	100.0	100.0	100.0	100.0	100.0	99.6	74.2	27.1	7.9	76.7	480
14	100.0	100.0	100.0	100.0	100.0	99.0	70.2	26.2	7.1	76.2	480
17	100.0	100.0	100.0	100.0	100.0	99.0	84.0	37.3	10.6	78.6	480
20	100.0	100.0	100.0	100.0	100.0	100.0	96.9	61.5	14.6	82.9	480
23	100.0	100.0	100.0	100.0	100.0	99.8	99.0	68.3	15.2	83.7	480
ALL	100.0	100.0	100.0	100.0	100.0	99.6	88.9	50.7	13.6	81.0	3840
DEC											
02	100.0	100.0	100.0	100.0	100.0	100.0	98.2	70.1	20.4	84.2	495
05	100.0	100.0	100.0	100.0	100.0	100.0	98.2	70.7	25.7	85.0	495
08	100.0	100.0	100.0	100.0	100.0	100.0	89.1	44.4	15.6	80.3	495
11	100.0	100.0	100.0	100.0	100.0	99.4	70.4	29.0	8.3	76.5	496
14	100.0	100.0	100.0	100.0	100.0	99.4	67.5	30.0	7.9	76.2	496
17	100.0	100.0	100.0	100.0	100.0	99.4	77.4	38.8	9.7	78.5	495
20	100.0	100.0	100.0	100.0	100.0	100.0	96.6	56.8	13.3	82.2	495
23	100.0	100.0	100.0	100.0	100.0	100.0	97.6	63.8	18.0	83.5	495
ALL	100.0	100.0	100.0	100.0	100.0	99.8	86.9	50.5	14.6	80.8	3962

U73701 DIEGO GARCIA  
 PERIOD OF RECORD : 1971-1987  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
ANN	100.0	100.0	100.0	100.0	100.0	99.9	97.7	67.7	18.4	84.0	5634
02	100.0	100.0	100.0	100.0	100.0	99.9	97.9	69.8	20.4	84.4	5639
05	100.0	100.0	100.0	100.0	100.0	99.6	89.7	45.6	13.3	80.6	5637
08	100.0	100.0	100.0	100.0	100.0	98.7	69.0	26.0	7.6	76.0	5639
11	100.0	100.0	100.0	100.0	100.0	98.1	65.9	25.2	6.8	75.5	5641
14	100.0	100.0	100.0	100.0	100.0	99.0	80.3	34.8	8.9	78.1	5640
17	100.0	100.0	100.0	100.0	100.0	99.8	95.3	56.9	13.8	82.2	5639
20	100.0	100.0	100.0	100.0	100.0	99.8	97.0	63.6	16.0	83.2	5639
23	100.0	100.0	100.0	100.0	100.0	99.4	86.6	48.7	13.2	80.5	45108
ALL	100.0	100.0	100.0	100.0	100.0	99.4	86.6	48.7	13.2	80.5	45108

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 16S LONG. : 72 24E ELEV. : 9 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN &/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW &/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	02	.4	19.0	.0	.0	.0	19.0	.2	.2	.0	.0	.4	448
	05	.0	19.1	.0	.0	.0	19.1	.2	.2	.0	.0	.4	445
	08	.2	16.7	.0	.0	.0	16.7	.0	.5	.0	.0	.5	443
	11	.2	17.1	.0	.0	.0	17.1	.0	.0	.0	.0	.0	449
	14	.7	16.6	.0	.0	.0	16.6	.0	.0	.0	.0	.0	452
	17	.2	17.8	.0	.0	.0	17.8	.0	.0	.0	.0	.0	449
	20	.4	18.2	.0	.0	.0	18.2	.0	.0	.0	.0	.0	450
	23	.7	16.0	.0	.0	.0	16.0	.0	.2	.0	.0	.2	450
	ALL	.4	17.6	.0	.0	.0	17.6	.1	.1	.0	.0	.2	3586
FEB	02	.8	13.2	.0	.0	.0	13.2	.0	.3	.0	.0	.3	394
	05	1.2	16.3	.0	.0	.0	16.3	.0	.2	.0	.0	.2	405
	08	.7	15.6	.0	.0	.0	15.6	.0	.0	.0	.0	.0	405
	11	.7	11.9	.0	.0	.0	11.9	.0	.0	.0	.0	.0	402
	14	.0	10.5	.0	.0	.0	10.5	.0	.0	.0	.0	.0	399
	17	.2	13.0	.0	.0	.0	13.0	.2	.0	.0	.0	.2	400
	20	.2	12.5	.0	.0	.0	12.5	.0	.0	.0	.0	.0	400
	23	.5	10.3	.0	.0	.0	10.3	.0	.0	.0	.0	.0	398
	ALL	.6	12.9	.0	.0	.0	12.9	.0	.1	.0	.0	.1	3203
MAR	02	.7	10.3	.0	.0	.0	10.3	.2	.0	.0	.0	.2	406
	05	.5	12.5	.0	.0	.0	12.5	.0	.0	.0	.0	.0	409
	08	.0	10.7	.0	.0	.0	10.7	.0	.0	.0	.0	.0	412
	11	.2	7.1	.0	.0	.0	7.1	.0	.0	.0	.0	.0	408
	14	.0	10.1	.0	.0	.0	10.1	.0	.0	.0	.0	.0	407
	17	.7	10.8	.0	.0	.0	10.8	.0	.0	.0	.0	.0	408
	20	.7	8.1	.0	.0	.0	8.1	.0	.0	.0	.0	.0	406
	23	.0	7.6	.0	.0	.0	7.6	.0	.0	.0	.0	.0	408
	ALL	.4	9.7	.0	.0	.0	9.7	.0	.0	.0	.0	.0	3264
APR	02	.2	12.5	.0	.0	.0	12.5	.0	.0	.0	.0	.0	423
	05	.2	10.4	.0	.0	.0	10.4	.0	.0	.0	.0	.0	424
	08	.7	11.6	.0	.0	.0	11.6	.0	.0	.0	.0	.0	424
	11	.5	8.7	.0	.0	.0	8.7	.0	.0	.0	.0	.0	423
	14	.2	10.4	.0	.0	.2	10.6	.0	.0	.0	.0	.0	424
	17	.2	9.0	.0	.0	.0	9.0	.0	.0	.0	.0	.0	424
	20	.2	9.7	.0	.0	.0	9.7	.0	.0	.0	.0	.0	423
	23	.7	9.9	.0	.0	.0	9.9	.0	.0	.0	.0	.0	425
	ALL	.4	10.3	.0	.0	.0	10.3	.0	.0	.0	.0	.0	3390

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN & OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW & OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE & OR HAZE	BLOWING SNOW	DUST & OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
MAY	02	.2	5.9	.0	.0	.0	5.9	.0	.2	.0	.0	.2	441
	05	.2	8.2	.0	.0	.0	8.2	.0	.0	.0	.0	.0	440
	08	.2	8.6	.0	.0	.0	8.6	.0	.0	.0	.0	.0	444
	11	.0	7.0	.0	.0	.0	7.0	.0	.0	.0	.0	.0	441
	14	.0	7.0	.0	.0	.0	7.0	.0	.0	.0	.0	.0	440
	17	.5	6.1	.0	.0	.0	6.1	.0	.0	.0	.0	.0	440
	20	.2	6.8	.0	.0	.0	6.8	.0	.0	.0	.0	.0	438
	23	.0	5.7	.0	.0	.0	5.7	.0	.0	.0	.0	.0	438
	ALL	.2	6.9	.0	.0	.0	6.9	.0	.0	.0	.0	.0	3522
JUN	02	.2	8.1	.0	.0	.0	8.1	.2	.0	.0	.0	.2	422
	05	.2	13.0	.0	.0	.0	13.0	.0	.2	.0	.0	.2	422
	08	.2	8.5	.0	.0	.0	8.5	.0	.5	.0	.0	.5	422
	11	.2	6.7	.0	.0	.0	6.7	.0	.2	.0	.0	.2	421
	14	.2	6.9	.0	.0	.0	6.9	.0	.2	.0	.0	.2	421
	17	.0	6.7	.0	.0	.0	6.7	.0	.2	.0	.0	.2	420
	20	.0	5.9	.0	.0	.0	5.9	.0	.2	.0	.0	.2	421
	23	.0	6.9	.0	.0	.0	6.9	.0	.0	.0	.2	.2	423
	ALL	.1	7.8	.0	.0	.0	7.8	.0	.2	.0	.0	.3	3372
JUL	02	.4	10.2	.0	.0	.0	10.2	.0	.0	.0	.0	.0	450
	05	.4	11.9	.0	.0	.0	11.9	.0	.0	.0	.0	.0	454
	08	.0	8.5	.0	.0	.0	8.5	.0	.0	.0	.0	.0	449
	11	.0	8.9	.0	.0	.0	8.9	.0	.0	.0	.0	.0	450
	14	.2	11.6	.0	.0	.0	11.6	.0	.2	.0	.0	.2	450
	17	.0	9.1	.0	.0	.0	9.1	.0	.0	.0	.0	.0	449
	20	.4	7.3	.0	.0	.0	7.3	.0	.0	.0	.0	.0	449
	23	.2	7.8	.0	.0	.0	7.8	.0	.0	.0	.0	.0	450
	ALL	.2	9.4	.0	.0	.0	9.4	.0	.0	.0	.0	.0	3601
AUG	02	.0	9.5	.0	.0	.0	9.5	.2	.0	.0	.0	.2	440
	05	.0	9.8	.0	.0	.0	9.8	.2	.0	.0	.0	.2	440
	08	.0	7.7	.0	.0	.0	7.7	.5	.2	.0	.0	.7	439
	11	.0	6.4	.0	.0	.0	6.4	.0	.2	.0	.0	.2	438
	14	.0	7.4	.0	.0	.0	7.4	.0	.0	.0	.0	.0	444
	17	.0	8.8	.0	.0	.0	8.8	.0	.0	.0	.0	.0	443
	20	.0	9.1	.0	.0	.0	9.1	.2	.0	.0	.0	.2	439
	23	.0	8.9	.0	.0	.0	8.9	.2	.0	.0	.0	.2	440
	ALL	.0	8.5	.0	.0	.0	8.5	.2	.1	.0	.0	.2	3523

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN £/OR ORIZZLE	FREEZE RAIN £ FREEZE ORIZZLE	SNOW £/OR SLEET	HAIL	£ OF OBS WITH PRECIP	FOG	SMOKE £/OR HAZE	BLOWING SNOW	DUST		OBS. VISION	TOTAL NO. OF OBS.
											£/OR SAND	£/OR W/OBSI		
SEP	02	.2	11.9	.0	.0	.0	11.9	.2	.0	.0	.0	.0	.2	453
	05	.2	12.7	.0	.0	.0	12.7	.2	.0	.0	.0	.0	.2	456
	08	.4	10.5	.0	.0	.0	10.5	.0	.2	.0	.0	.0	.2	455
	11	.2	10.1	.0	.0	.0	10.1	.2	.0	.0	.0	.0	.2	454
	14	.0	11.6	.0	.0	.0	11.6	.2	.0	.0	.0	.0	.2	458
	17	.0	9.5	.0	.0	.0	9.5	.2	.2	.0	.0	.0	.4	454
	20	.0	9.1	.0	.0	.0	9.1	.2	.4	.0	.0	.0	.7	453
	23	.0	10.1	.0	.0	.0	10.1	.0	.2	.0	.0	.0	.2	454
	ALL	.1	10.7	.0	.0	.0	10.7	.2	.1	.0	.0	.0	.3	3637
OCT	02	1.1	14.7	.0	.0	.0	14.7	.0	.0	.0	.0	.0	.0	442
	05	.7	16.6	.0	.0	.0	16.6	.0	.0	.0	.0	.0	.0	447
	08	.0	14.0	.0	.0	.0	14.0	.0	.5	.0	.0	.0	.5	442
	11	.2	15.6	.0	.0	.0	15.6	.0	.4	.0	.0	.0	.4	450
	14	.0	14.3	.0	.0	.0	14.3	.0	.2	.0	.0	.0	.2	442
	17	.0	13.1	.0	.0	.0	13.1	.0	.5	.0	.0	.0	.5	444
	20	.2	13.4	.0	.0	.0	13.4	.0	.0	.0	.0	.0	.0	447
	23	.7	14.1	.0	.0	.0	14.1	.0	.0	.0	.0	.0	.0	448
	ALL	.4	14.5	.0	.0	.0	14.5	.0	.2	.0	.0	.0	.2	3562
NOV	02	.5	12.6	.0	.0	.0	12.6	.0	.2	.0	.0	.0	.2	427
	05	.2	14.7	.0	.0	.0	14.7	.0	.0	.0	.0	.0	.0	429
	08	.2	11.5	.0	.0	.0	11.5	.0	.0	.0	.0	.0	.0	427
	11	.2	11.2	.0	.0	.0	11.2	.0	.0	.0	.0	.0	.0	428
	14	.5	13.4	.0	.0	.0	13.4	.0	.0	.0	.0	.0	.0	432
	17	.2	11.7	.0	.0	.0	11.7	.0	.0	.0	.0	.0	.0	428
	20	.2	9.8	.0	.0	.0	9.8	.0	.2	.0	.0	.0	.2	427
	23	.2	12.1	.0	.0	.0	12.1	.0	.2	.0	.0	.0	.2	431
	ALL	.3	12.1	.0	.0	.0	12.1	.0	.1	.0	.0	.0	.1	3429
DEC	02	.7	14.5	.0	.0	.0	14.5	.0	.0	.0	.0	.0	.0	442
	05	.4	15.8	.0	.0	.0	15.8	.0	.0	.0	.0	.0	.0	449
	08	.0	13.7	.0	.0	.0	13.7	.0	.0	.0	.0	.0	.0	446
	11	.2	10.9	.0	.0	.0	10.9	.0	.2	.0	.0	.0	.2	442
	14	.0	12.8	.0	.0	.0	12.8	.0	.0	.0	.0	.0	.0	452
	17	.7	12.9	.0	.0	.0	12.9	.0	.0	.0	.0	.0	.0	450
	20	.2	9.9	.0	.0	.0	9.9	.0	.0	.0	.0	.0	.0	443
	23	.7	12.0	.0	.0	.0	12.0	.0	.0	.0	.0	.0	.0	442
	ALL	.4	12.8	.0	.0	.0	12.8	.0	.0	.0	.0	.0	.0	3566

## 13 - WEATHER CONDITIONS

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN % OR DRIZZLE	FREEZE RAIN % FREEZE DRIZZLE	SNOW % OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE % OR HAZE	BLOWING SNOW	DUST % OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	ALL	.4	17.6	.0	.0	.0	17.6	.1	.1	.0	.0	.2	3586
FEB	ALL	.6	12.9	.0	.0	.0	12.9	.0*	.1	.0	.0	.1	3203
MAR	ALL	.4	9.7	.0	.0	.0	9.7	.0*	.0	.0	.0	.0*	3264
APR	ALL	.4	10.3	.0	.0	.0*	10.3	.0	.0	.0	.0	.0	3390
MAY	ALL	.2	6.9	.0	.0	.0	6.9	.0	.0*	.0	.0	.0*	3522
JUN	ALL	.1	7.8	.0	.0	.0	7.8	.0*	.2	.0	.0*	.3	3372
JUL	ALL	.2	9.4	.0	.0	.0	9.4	.0	.0*	.0	.0	.0*	3601
AUG	ALL	.0	8.5	.0	.0	.0	8.5	.2	.1	.0	.0	.2	3523
SEP	ALL	.1	10.7	.0	.0	.0	10.7	.2	.1	.0	.0	.3	3637
OCT	ALL	.4	14.5	.0	.0	.0	14.5	.0	.2	.0	.0	.2	3562
NOV	ALL	.3	12.1	.0	.0	.0	12.1	.0	.1	.0	.0	.1	3429
DEC	ALL	.4	12.8	.0	.0	.0	12.8	.0	.0*	.0	.0	.0*	3566
TOTALS		.3	11.1	.0	.0	.0*	11.1	.0*	.1	.0	.0*	.1	41655



WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JAN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNCW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING DUST	NO WEATHER
N	5.1	11.6	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	79.2
NNE	6.9	8.8	.0	.0	.0	.0	.0	2.0	.0	.0	.0	.0	.0	82.4
NE	6.7	11.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	78.3
ENE	7.7	19.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	73.1
E	3.1	7.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	88.7
ESE	3.4	11.4	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	.0	80.7
SE	1.2	10.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	63.5
SSE	4.8	7.3	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	58.1
S	5.1	10.2	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	50.8
SSW	10.3	15.2	.0	.0	.0	.0	.0	1.1	.0	.0	.5	.0	.0	57.1
SW	8.5	10.6	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0	54.4
WSW	7.8	14.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	53.3
W	6.2	10.9	.0	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	60.5
WNW	5.3	10.6	.1	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	71.6
NW	5.4	9.8	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	75.2
NNW	6.5	11.2	.0	.0	.0	.0	.0	.3	.1	.0	.1	.0	.0	75.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.7	7.6	.0	.0	.0	.0	.0	.3	.6	.3	.8	.0	.0	71.4
TOTALS	441	806	1	0	0	0	0	31	3	1	7	0	0	5028
% TOTAL	5.9	10.8	.0*	.0	.0	.0	.0	.4	.0*	.0*	.1	.0	.0	67.6

TOTAL NUMBER OF OBSERVATIONS : 7435

NOTES :  
\* = PERCENT < .05

# 14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	2.4	10.3	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	85.6
NNE	2.4	7.9	.0	.0	.0	.0	.0	1.6	.0	.0	.0	.0	.0	88.2
NE	1.3	6.6	.0	.0	.0	.0	.0	1.3	.0	.0	.0	.0	.0	90.8
ENE	1.9	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	92.3
E	1.0	8.8	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	.0	89.2
ESE	13.1	3.3	.0	.0	.0	.0	.0	1.6	.0	.0	.0	.0	.0	83.6
SE	.0	5.4	.0	.0	.0	.0	.0	1.8	.0	.0	.0	.0	.0	94.6
SSE	4.0	8.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	82.7
S	6.0	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	82.1
SSW	5.6	8.9	.0	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	77.1
SW	4.3	9.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	66.3
WSW	4.7	9.8	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	65.6
W	6.3	9.5	.1	.0	.0	.0	.0	.6	.0	.0	.1	.0	.0	64.9
WNW	5.3	9.3	.1	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	80.7
NW	5.5	9.0	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	84.4
NNW	3.8	11.8	.0	.0	.0	.0	.0	.7	.0	.0	.2	.0	.0	83.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.6	5.3	.0	.0	.0	.0	.0	1.5	.0	.0	.0	.0	.0	91.2
TOTALS	318	602	2	0	0	0	1	37	2	0	2	0	0	5095
% TOTAL	4.8	9.2	.0*	.0	.0	.0	.0*	.6	.0*	.0	.0*	.0	.0	77.7

TOTAL NUMBER OF OBSERVATIONS : 6560

NOTES :  
\* = PERCENT < .05

VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

J70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAR

WIND DIR.	RAIN	SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.1	12.3	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	72.7
NNE	6.2	3.7	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	76.4
NE	4.5	9.1	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	65.2
ENE	1.2	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	56.4
E	5.4	6.8	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	49.1
ESE	4.9	4.0	.3	.0	.0	.0	.0	1.1	.0	.0	.0	.0	.0	54.3
SE	2.7	5.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	67.0
SSE	2.6	4.4	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	75.9
S	2.0	7.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	72.4
SSW	2.3	4.9	.0	.0	.0	.0	.0	.6	.0	.3	.0	.0	.0	73.5
SW	3.2	5.4	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	76.8
WSW	3.5	4.6	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	77.4
W	2.7	5.9	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	81.2
WNW	2.7	7.3	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	78.5
NW	3.5	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	74.2
NNW	4.6	7.4	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0	76.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.9	3.4	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	70.1
TOTALS	227	437	4	0	0	0	0	26	0	1	0	0	0	5180
% TOTAL	3.2	6.1	.1	.0	.0	.0	.0	.4	.0	.0*	.0	.0	.0	72.1

TOTAL NUMBER OF OBSERVATIONS : 7188

NOTES :  
\* = PERCENT < .05

VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

G70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : APR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO. WEATHER
N	8.3	15.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	73.7
NNE	7.5	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	86.0
NE	5.0	12.6	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	70.6
ENE	4.6	5.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	73.3
E	6.1	7.3	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	71.7
ESE	2.4	6.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	68.2
SE	2.5	2.9	.2	.0	.0	.0	.0	.9	.0	.2	.2	.0	.0	82.7
SSE	2.6	4.5	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	84.8
S	1.3	5.3	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	.0	82.8
SSW	2.5	6.0	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	85.3
SW	2.6	7.8	.4	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	82.7
WSW	6.1	4.9	.0	.0	.0	.0	.3	.3	.0	.0	.0	.0	.0	86.1
W	5.2	7.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	83.3
WNW	8.0	8.7	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	79.4
NW	4.1	10.6	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	83.3
NNW	5.1	13.1	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	77.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.7	4.3	.1	.0	.0	.0	.0	.6	.0	.0	.1	.0	.0	85.6
TOTALS	286	449	10	0	0	0	2	34	0	1	2	0	0	5555
% TOTAL	4.1	6.5	.1	.0	.0	.0	.0*	.5	.0	.0*	.0*	.0	.0	79.9

TOTAL NUMBER OF OBSERVATIONS : 6955

NOTES :  
\* = PERCENT < .05

WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING DUST	NO. WEATHER
N	3.4	8.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	74.6
NNE	9.1	5.5	.0	.0	.0	.0	.0	1.8	.0	.0	.0	.0	.0	74.5
NE	7.5	11.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	73.1
ENE	6.6	6.6	.7	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	82.8
E	6.3	6.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	78.5
ESE	2.7	3.7	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	87.8
SE	2.4	3.0	.0	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	85.9
SSE	1.5	4.9	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	85.1
S	1.9	2.6	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	89.3
SSW	3.5	3.5	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	74.3
SW	6.3	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	69.8
WSW	8.6	14.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	53.1
W	8.8	9.8	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	.0	71.6
WNW	12.5	7.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	72.5
NW	2.5	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	70.0
NNW	3.8	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	73.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.0	4.4	.0	.0	.0	.0	.0	.6	.0	.0	.3	.0	.0	86.5
TOTALS	240	317	2	0	0	0	0	15	0	0	3	0	0	6037
* TOTAL	3.3	4.4	.0*	.0	.0	.0	.0	.2	.0	.0	.0*	.0	.0	83.9

TOTAL NUMBER OF OBSERVATIONS : 7192

NOTES :  
\* = PERCENT < .05

WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUN

WIND DIR.	RAIN	RAIN SHOWRS	CRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.3	8.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	52.2
NNE	4.3	17.4	.0	.0	.0	.0	.0	4.3	.0	.0	.0	.0	.0	56.5
NE	6.6	16.4	.0	.0	.0	.0	.0	.0	1.6	.0	.0	.0	.0	70.5
ENE	2.5	12.4	.8	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	67.8
E	5.0	9.3	.6	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	77.7
ESE	3.6	6.1	.0	.0	.0	.0	.0	.0*	.0	.0	.0*	.0	.0	84.4
SE	1.6	3.9	.1	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	90.3
SSE	1.8	5.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	82.0
S	1.7	6.2	.2	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	72.0
SSW	.8	6.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	62.5
SW	5.4	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.6
WSW	.0	3.4	.0	.0	.0	.0	.0	.0	3.4	.0	.0	.0	.0	48.3
W	1.4	7.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	43.5
WNW	8.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3
NW	.0	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	62.5
NNW	23.1	15.4	.0	.0	.0	.0	.0	7.7	.0	.0	.0	.0	.0	23.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	8.3	2.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	43.1
TOTALS	197	399	11	0	0	0	0	11	2	0	8	0	1	5646
% TOTAL	2.8	5.8	.2	.0*	.0	.0	.0	.2	.0*	.0	.1	.0	.0*	81.5

TOTAL NUMBER OF OBSERVATIONS : 6925

NOTES :  
\* = PERCENT < .05

WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUL

DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO. WEATHER
N	5.6	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	44.4
NNE	7.4	14.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	70.4
NE	11.8	17.6	.0	.0	.0	.0	.0	2.9	.0	.0	.0	.0	.0	50.0
ENE	5.4	12.9	.0	.0	.0	.0	.0	3.2	.0	.0	.0	.0	.0	54.8
E	7.0	9.7	.1	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	67.3
ESE	4.1	5.7	.3	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	75.7
SE	3.2	5.8	.0*	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	86.2
SSE	1.5	5.4	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	91.8
S	.6	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	91.0
SSW	3.7	7.4	3.7	.0	.0	.0	.0	3.7	.0	.0	.0	.0	.0	74.1
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	42.9
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5
WNW	7.1	14.3	.0	.0	.0	.0	.0	.0	7.1	.0	.0	.0	.0	.0
NW	.0	12.5	.0	.0	.0	.0	.0	12.5	.0	.0	.0	.0	.0	.0
NNW	.0	16.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.7	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	51.7
TOTALS	244	452	10	0	0	0	0	17	1	0	2	0	0	5925
% TOTAL	3.3	6.2	.1	.0	.0	.0	.0	.2	.0*	.0	.0*	.0	.0	81.3

TOTAL NUMBER OF OBSERVATIONS : 7285

NOTES : \* = PERCENT < .05

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	22.2	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	66.7
NNE	44.4	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	44.4
NE	27.8	5.6	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	61.1
ENE	20.0	40.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35.0
E	9.8	9.2	.7	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	55.1
ESE	4.7	6.2	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	67.6
SE	2.1	5.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	89.1
SSE	1.2	4.7	.1	.0	.0	.0	.0	.0	.0	.3	.0*	.0	.0	93.1
S	1.0	4.4	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	94.1
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	.0	.0	.0	90.0
SW	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3
WSW	20.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	40.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3
NW	50.0	50.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	50.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.3	3.3	.0	.0	.0	.0	.0	.0	.0	23.3	.0	.0	.0	70.0
TOTALS	232	415	10	0	0	0	0	1	0	17	2	0	0	5938
% TOTAL	3.2	5.8	.1	.0	.0	.0	.0	.0*	.0	.2	.0*	.0	.0	82.6

TOTAL NUMBER OF OBSERVATIONS : 7190

NOTES :  
\* = PERCENT < .05



IN - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

STATION DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " FELLETS	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	5.1	17.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38.5
NNE	1.7	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	60.3
NE	7.9	13.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	48.7
ENE	11.1	21.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	59.6
E	6.0	12.0	.2	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	68.5
ESE	2.5	5.8	.1	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	78.4
SE	2.4	5.4	.0	.0	.0	.0	.0	.0*	.0	.1	.0	.0	.0	86.0
SSE	3.3	6.0	.0	.0	.0	.0	.0	.3	.0	.0	.1	.0	.0	88.6
S	5.1	5.3	.0	.0	.0	.0	.0	.0	.0	.2	.3	.0	.0	83.3
SSW	8.6	7.9	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	.0	75.7
SW	8.7	4.2	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	71.0
WSW	5.5	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	64.4
W	2.6	7.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	70.1
WNW	3.4	24.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	65.5
NW	3.3	10.0	.0	.0	.0	.0	.0	.0	3.4	.0	.0	.0	.0	63.3
NNW	.0	15.6	.0	.0	.0	.0	.0	.0	6.7	.0	3.3	.0	.0	56.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	5.1	4.0	.0	.0	.0	.0	.0	.6	.0	1.1	.0	.0	.0	88.6
TOTALS	256	475	3	.0	.0	.0	.0	12	4	6	7	.0	.0	5844
% TOTAL	3.6	6.6	.0*	.0	.0	.0	.0	.2	.1	.1	.1	.0	.0	81.2

TOTAL NUMBER OF OBSERVATIONS : 7199

\* = PERCENT < .05

VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : OCT

U70701 CIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	18.3	13.9	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	53.0
NNE	12.9	17.6	.0	.0	.0	.0	.0	1.2	.0	.0	1.2	.0	.0	50.6
NE	9.1	20.5	.0	.0	.0	.0	.0	1.1	.0	.0	1.1	.0	.0	39.8
ENE	11.6	17.6	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	51.2
E	6.4	15.7	.1	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	61.0
ESE	6.2	10.9	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	67.1
SE	5.5	8.0	.1	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	65.7
SSE	4.3	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	81.3
S	3.3	6.0	.0	.0	.0	.0	.0	.4	.0	.0	.3	.0	.0	77.7
SSW	5.5	6.5	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	60.2
SW	4.3	10.3	.0	.0	.0	.0	.0	.5	.0	.0	.5	.0	.0	54.1
SSW	3.6	9.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	56.1
W	4.7	9.3	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	72.7
WNE	6	8.5	.0	.0	.0	.0	.0	.8	.0	.0	.8	.0	.0	78.5
NW	6.3	10.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	51.6
NNW	5.6	13.9	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.0	56.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.1	9.0	1.6	.0	.0	.0	.0	.8	.4	.0	.0	.0	.0	68.2
TOTALS	432	708	7	0	0	0	0	25	1	0	9	0	0	5051
% TOTAL	5.6	9.5	.1	.0	.0	.0	.0	.3	.0*	.0	.1	.0	.0	67.9

TOTAL NUMBER OF OBSERVATIONS : 7440

NOTE : PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

0701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWERS	CRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS	SNOW " PELLET	HAIL SMALL	THUNDER TORNADO	FOG	ICE FOG GROUND	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.6	8.6	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	78.2
NNE	3.7	11.0	.0	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	67.6
NE	7.7	10.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	72.5
ENE	7.2	6.7	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	.0	77.3
E	5.0	9.4	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	71.3
ESE	4.1	7.1	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	70.5
SE	3.1	4.7	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	72.4
SSE	3.3	5.8	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	77.0
S	6.5	7.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	72.9
SSW	9.8	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	63.2
SW	6.5	6.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	67.9
WSW	8.8	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	65.1
W	7.2	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	60.6
WNW	7.4	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	58.2
NW	3.3	8.9	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	79.3
NNW	4.4	12.2	.0	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	.0	79.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	4.0	7.2	.0	.0	.0	.0	.0	.0	.3	.0	.0	.3	.0	.0	69.1
TOTALS	347	516	.0	.0	.0	.0	.0	.0	16	.0	.0	3	.0	.0	5113
% TOTAL	4.0	7.2	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0*	.0	.0	71.1

TOTAL NUMBER OF OBSERVATIONS : 7196

NOTES : \* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : DEC

DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	FREEZE ICE	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	2.4	16.5	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	66.7
NNE	6.3	11.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	62.9
NE	4.5	7.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	65.2
ENE	2.6	4.7	.4	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	70.3
E	3.1	5.2	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	67.4
ESE	3.7	6.9	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	65.3
SE	3.6	6.6	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	73.1
SSE	4.5	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	65.6
S	5.3	8.5	.0	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	.0	72.2
SSW	4.3	8.6	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	67.7
SW	5.0	10.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	65.2
WSW	5.0	14.2	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	61.7
W	4.9	12.1	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	70.9
WNW	5.2	10.5	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	74.2
NW	2.7	14.1	.0	.0	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	75.7
NNW	5.5	17.7	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	.0	64.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.6	6.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	76.5
TOTALS	316	735	2	.0	.0	.0	.0	.0	28	.0	.0	2	.0	.0	5181
* TOTAL	4.3	9.9	.0*	.0	.0	.0	.0	.0	.4	.0	.0	.0*	.0	.0	69.7

TOTAL NUMBER OF OBSERVATIONS : 7438

NOTES : \* = PERCENT < .05

VERSUS

WEATHER CONDITIONS

(FROM HOURLY OBSERVATIONS)

70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : ANN

WIND DIR.	RAIN	SHOWRS	GRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TOPNADO SQUALLS	FGG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.9	12.1	.0	.0	.0	.0	.0	.5	.0	.0	.1	.0	.0	74.3
NNE	6.4	9.0	.0	.0	.0	.0	.0	.9	.0	.0	.1	.0	.0	72.4
NE	6.5	11.5	.2	.0	.0	.0	.0	.5	.1	.0	.1	.0	.0	66.4
ENE	5.9	10.5	.4	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	67.4
E	6.1	9.0	.2	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	68.3
ESE	3.9	6.2	.1	.0	.0	.0	.0	.2	.0	.0	.0*	.0	.0	75.5
SE	2.6	5.1	.1	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	83.3
SSE	2.5	5.4	.0*	.0	.0	.0	.0	.1	.0	.0	.0*	.0	.0	85.5
S	3.3	5.8	.1	.0	.0	.0	.0	.3	.0	.0	.1	.0	.0	79.7
SSW	5.2	7.0	.1	.0	.0	.0	.0	.5	.0	.0	.1	.0	.0	70.0
SW	5.1	8.2	.0*	.0	.0	.0	.0*	.3	.0*	.0	.0*	.0	.0	66.0
WSW	5.8	9.3	.0	.0	.0	.0	.0*	.4	.0*	.0	.0	.0	.0	65.8
W	5.1	9.2	.1	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	69.4
WNW	5.2	9.4	.0*	.0	.0	.0	.0	.4	.1	.0	.0*	.0	.0	74.4
NW	4.4	9.9	.0	.0	.0	.0	.0*	.2	.1	.0	.1	.0	.0	77.3
NNW	5.1	12.0	.0	.0	.0	.0	.0	.7	.0*	.0	.1	.0	.0	74.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.2	5.4	.1	.0	.0	.0	.0	.5	.1	.2	.2	.0	.0*	76.6
TOTALS	2538	6311	62	0	0	0	3	253	13	26	47	0	1	65593
% TOTAL	4.1	7.3	.1	.0*	.0	.0	.0*	.3	.0*	.0*	.1	.0	.0*	76.3

TOTAL NUMBER OF OBSERVATIONS : 86003

NOTES :  
\* = PERCENT < .05

DRY-BULB TEMPERATURE (DEG F)  
(FROM HOURLY OBSERVATIONS)

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN 78.9 S.D. 1.802 TOT OBS 495	79.4 2.074 417	79.8 2.092 465	80.0 1.976 449	79.4 1.943 465	78.4 2.017 450	77.6 1.849 477	77.0 1.666 465	77.5 1.648 480	78.0 1.745 496	78.6 1.860 480	78.9 2.016 496	78.6 2.106 5635
05	MEAN 78.7 S.D. 1.852 TOT OBS 496	79.1 2.175 422	79.4 2.073 465	79.7 1.966 450	79.1 2.042 465	78.1 2.134 448	77.3 1.928 477	76.7 1.651 465	77.2 1.621 480	77.8 1.823 496	78.2 1.904 480	78.6 2.139 496	78.3 2.139 5640
08	MEAN 81.0 S.D. 2.417 TOT OBS 495	81.1 2.657 423	82.2 2.530 465	82.5 2.549 450	82.0 2.151 465	80.4 2.050 448	79.2 2.135 477	78.9 1.842 465	79.7 2.021 480	80.7 2.204 496	81.5 2.305 480	81.6 2.707 496	80.9 2.559 5640
11	MEAN 83.1 S.D. 3.358 TOT OBS 496	84.0 3.068 423	85.0 3.022 465	85.2 2.660 450	84.6 2.578 465	83.2 2.253 449	81.8 2.274 477	81.7 2.087 463	82.3 2.415 480	83.0 2.760 496	83.3 2.707 480	83.8 2.817 496	83.4 2.909 5640
14	MEAN 83.4 S.D. 3.381 TOT OBS 496	84.4 3.250 423	85.4 3.292 465	85.3 2.976 450	84.6 2.615 465	83.2 2.372 448	81.8 2.469 477	81.8 2.203 465	82.3 2.459 480	82.9 2.694 496	83.4 2.879 480	83.6 3.248 496	83.5 3.078 5641
17	MEAN 82.0 S.D. 2.828 TOT OBS 495	83.0 2.946 423	83.7 2.913 465	83.5 2.536 450	82.6 2.106 465	81.2 2.043 449	79.8 2.070 477	79.6 1.967 465	80.2 2.115 480	80.8 2.239 496	81.5 2.346 480	82.0 2.737 496	81.6 2.762 5641
20	MEAN 79.6 S.D. 1.892 TOT OBS 496	80.4 2.174 422	80.8 2.164 465	81.0 1.980 450	80.2 1.933 465	79.2 1.773 449	78.1 1.691 477	77.6 1.611 465	78.2 1.635 480	78.8 1.845 496	79.4 1.841 480	79.8 2.034 496	79.4 2.151 5641
23	MEAN 79.3 S.D. 1.879 TOT OBS 496	80.0 2.009 421	80.4 2.128 465	80.6 2.022 450	79.9 1.951 465	78.8 1.788 449	77.9 1.781 477	77.4 1.575 465	77.9 1.617 480	78.4 1.726 496	79.1 1.740 480	79.4 2.009 496	79.1 2.102 5640
ALL	MEAN 80.8 S.D. 3.079 TOT OBS 3965	81.4 3.240 3374	82.1 3.385 3720	82.2 3.168 3599	81.6 3.020 3720	80.3 2.815 3590	79.2 2.648 3816	78.9 2.644 3718	79.4 2.765 3840	80.1 2.919 3968	80.6 2.959 3840	80.9 3.163 3968	80.6 3.171 45118

WET-BULB TEMPERATURE (DEG F)  
(FROM HOURLY OBSERVATIONS)

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987  
LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	75.6 1.631 495	75.7 1.659 417	76.0 1.629 465	76.2 1.708 449	75.3 1.838 465	74.5 2.017 449	73.7 2.069 477	73.1 2.126 465	73.8 2.031 480	74.5 1.819 496	75.0 1.565 480	75.2 1.524 495	74.9 2.037 5633
05	75.4 1.606 496	75.5 1.625 422	75.7 1.594 465	76.0 1.774 450	75.1 1.927 465	74.3 2.044 448	73.6 2.020 477	73.0 2.184 465	73.6 2.029 480	74.3 1.877 496	74.8 1.499 480	75.0 1.568 495	74.7 2.032 5639
08	76.9 1.701 494	76.9 1.837 422	77.4 1.808 465	77.6 1.666 450	76.7 1.769 465	75.6 1.974 448	74.7 2.151 477	74.2 2.047 463	75.0 1.983 478	75.8 1.787 496	76.7 1.647 480	76.8 1.695 495	76.2 2.128 5633
11	77.8 2.013 495	78.3 1.885 423	78.7 1.949 464	78.8 1.787 450	77.8 1.865 465	76.9 2.028 450	75.9 2.097 477	75.5 1.935 461	76.0 1.972 471	76.9 1.859 496	77.4 1.730 480	77.8 1.807 496	77.3 2.175 5628
14	77.8 2.030 496	78.5 2.021 423	78.7 2.041 465	78.7 1.867 450	77.8 1.992 465	76.7 1.883 448	75.8 2.163 477	75.4 1.932 461	75.9 1.995 471	76.8 1.876 496	77.4 1.740 480	77.5 1.965 496	77.2 2.236 5628
17	77.0 1.797 495	77.5 1.945 423	77.8 1.759 465	77.8 1.825 450	76.7 1.891 465	75.7 1.936 449	74.7 2.113 477	74.2 1.984 465	75.0 1.985 478	75.6 1.871 496	76.3 1.639 480	76.6 1.681 495	76.2 2.191 5638
20	75.8 1.664 496	76.2 1.683 422	76.3 1.651 465	76.5 1.741 450	75.6 1.857 465	74.9 1.994 448	73.9 2.038 477	73.3 2.172 465	74.2 1.990 480	74.8 1.837 496	75.3 1.620 480	75.5 1.548 495	75.2 2.061 5639
23	75.8 1.583 496	76.0 1.571 421	76.2 1.694 465	76.4 1.739 450	75.5 1.869 465	74.6 2.005 449	73.8 2.041 477	73.3 2.136 465	74.0 2.024 480	74.7 1.839 496	75.2 1.571 480	75.5 1.527 495	75.1 2.049 5639
ALL	76.5 1.988 3963	76.8 2.087 3373	77.1 2.104 3719	77.3 2.051 3599	76.3 2.127 3720	75.4 2.192 3589	74.5 2.258 3816	74.0 2.271 3710	74.7 2.181 3818	75.4 2.084 3968	76.0 1.913 3840	76.3 1.947 3962	75.8 2.330 45077

DEW-POINT TEMPERATURE (DEG F)  
(FROM HOURLY OBSERVATIONS)

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	74.2 2.127 495	74.2 2.107 417	74.4 1.893 445	74.6 2.094 449	73.5 2.352 465	72.7 2.587 450	72.0 2.721 477	71.2 2.871 465	72.1 2.730 480	72.9 2.417 496	73.4 2.001 480	73.6 1.933 495	73.2 2.551 5634
05	74.1 2.085 496	74.0 2.008 422	74.2 1.845 465	74.5 2.141 450	73.4 2.420 465	72.6 2.541 448	71.9 2.656 477	71.1 2.885 465	72.0 2.739 480	72.7 2.462 496	73.2 1.939 480	73.5 1.940 495	73.1 2.532 5639
08	75.2 2.107 494	75.2 2.114 422	75.5 2.059 465	75.7 2.000 450	74.5 2.314 465	73.5 2.560 448	72.7 2.856 477	72.0 2.832 465	73.0 2.808 480	73.8 2.492 496	74.7 2.025 479	74.8 2.028 495	74.2 2.632 5636
11	75.8 2.265 495	76.1 2.203 423	76.2 2.231 464	76.4 2.210 450	75.1 2.447 465	74.2 2.742 450	73.4 2.866 477	72.7 2.767 463	73.5 2.952 480	74.4 2.555 496	75.1 2.185 480	75.4 2.288 496	74.8 2.737 5639
14	75.6 2.325 496	76.2 2.289 423	76.2 2.290 465	76.2 2.296 450	75.0 2.566 465	74.0 2.569 448	73.2 2.936 477	72.7 2.838 465	73.4 3.027 480	74.2 2.572 496	74.9 2.177 480	75.1 2.270 496	74.7 2.779 5641
17	74.9 2.220 495	75.3 2.453 423	75.4 2.131 465	75.5 2.302 450	74.3 2.466 465	73.3 2.606 449	72.4 2.888 477	71.9 2.719 465	72.7 2.899 480	73.4 2.595 496	74.1 2.206 480	74.4 2.124 495	73.9 2.737 5640
20	74.3 2.229 496	74.4 2.219 422	74.5 2.015 465	74.7 2.183 450	73.7 2.346 465	73.0 2.625 448	72.0 2.783 477	71.3 2.959 465	72.3 2.831 480	73.0 2.448 496	73.6 2.074 480	73.7 1.979 495	73.4 2.617 5639
23	74.3 2.084 496	74.4 2.073 421	74.5 1.994 465	74.7 2.124 450	73.7 2.377 465	72.8 2.601 449	72.0 2.755 477	71.3 2.922 465	72.3 2.765 480	73.1 2.452 496	73.6 2.021 480	73.8 1.912 495	73.4 2.581 5639
ALL	74.8 2.272 3963	75.0 2.325 3373	75.1 2.198 3719	75.3 2.279 3599	74.1 2.489 3720	73.3 2.662 3590	72.5 2.864 3816	71.8 2.913 3718	72.7 2.894 3840	73.4 2.569 3968	74.1 2.186 3839	74.3 2.172 3962	73.8 2.724 45107



SEA-LEVEL PRESSURE (MB)  
(FROM HOURLY OBSERVATIONS)

J70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1009.9	1009.6	1009.7	1009.2	1010.0	1010.5	1011.2	1011.5	1011.3	1010.7	1010.0	1009.8	1010.3
S.D.	1.466	1.903	1.524	1.450	1.547	1.410	1.411	1.267	1.390	1.488	1.539	1.529	1.653
TOT OBS	495	418	465	449	465	450	477	465	480	496	480	496	5636
MEAN	1009.7	1009.2	1009.3	1008.9	1009.5	1010.1	1010.8	1011.1	1011.0	1010.7	1010.0	1009.7	1010.0
S.D.	1.460	1.895	1.530	1.456	1.545	1.414	1.417	1.263	1.396	1.476	1.543	1.499	1.660
TOT OBS	496	423	465	450	465	448	477	465	480	496	480	496	5641
MEAN	1011.5	1011.0	1011.0	1010.5	1011.0	1011.4	1012.0	1012.6	1012.8	1012.6	1011.9	1011.4	1011.7
S.D.	1.446	1.871	1.498	1.413	1.494	1.399	1.454	1.267	1.411	1.479	1.479	1.444	1.631
TOT OBS	496	423	465	450	465	448	477	465	480	496	480	496	5641
MEAN	1011.6	1011.3	1011.4	1011.0	1011.5	1011.9	1012.5	1013.0	1013.0	1012.5	1011.7	1011.4	1011.9
S.D.	1.425	1.881	1.475	1.380	1.488	1.411	1.430	1.246	1.396	1.490	1.461	1.442	1.606
TOT OBS	496	423	465	450	465	449	477	463	480	496	480	496	5640
MEAN	1009.7	1009.2	1009.1	1008.7	1009.3	1009.9	1010.6	1011.0	1010.9	1010.3	1009.6	1009.5	1009.8
S.D.	1.406	1.888	1.497	1.408	1.541	1.400	1.455	1.228	1.409	1.497	1.469	1.488	1.630
TOT OBS	496	423	465	450	465	449	477	465	480	495	480	496	5641
MEAN	1009.0	1008.5	1008.6	1008.3	1009.1	1009.7	1010.3	1010.6	1010.5	1010.0	1009.2	1008.9	1009.4
S.D.	1.451	1.922	1.478	1.419	1.584	1.381	1.429	1.251	1.397	1.512	1.433	1.447	1.666
TOT OBS	496	423	464	450	465	449	477	465	480	496	480	495	5640
MEAN	1011.0	1010.4	1010.5	1010.1	1010.5	1011.2	1011.8	1012.2	1012.3	1011.9	1011.3	1011.0	1011.2
S.D.	1.425	1.924	1.421	1.417	1.514	1.382	1.439	1.206	1.373	1.456	1.461	1.429	1.610
TOT OBS	496	423	465	450	465	449	477	465	480	496	480	496	5642
MEAN	1011.9	1011.5	1011.6	1010.9	1011.4	1011.7	1012.4	1013.0	1013.1	1012.7	1011.9	1011.7	1012.0
S.D.	1.450	1.868	1.500	1.422	1.520	1.400	1.419	1.267	1.377	1.467	1.486	1.483	1.604
TOT OBS	496	423	465	450	465	448	477	465	480	496	480	496	5641
MEAN	1010.5	1010.1	1010.2	1009.7	1010.3	1010.8	1011.5	1011.9	1011.9	1011.4	1010.7	1010.4	1010.8
S.D.	1.765	2.165	1.818	1.724	1.773	1.612	1.635	1.526	1.700	1.809	1.803	1.778	1.891
TOT OBS	3967	3379	3719	3599	3720	3590	3816	3718	3840	3967	3840	3967	45122

19 - MEANS AND STANDARD DEVIATIONS

STATION PRESSURE (INCHES OF HG)  
(FROM HOURLY OBSERVATIONS)

L70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	29.823	29.817	29.812	29.798	29.823	29.833	29.856	29.866	29.861	29.841	29.824	29.821	29.832
S.D.	.041	.046	.046	.043	.044	.040	.040	.036	.041	.043	.046	.045	.047
TOT OBS	433	390	404	419	434	420	446	434	449	433	420	434	5116
MEAN	29.813	29.804	29.799	29.787	29.810	29.821	29.843	29.856	29.853	29.839	29.823	29.815	29.822
S.D.	.041	.047	.047	.043	.044	.040	.042	.037	.041	.043	.046	.045	.048
TOT OBS	433	395	403	420	434	417	446	434	448	434	420	434	5118
MEAN	29.867	29.856	29.848	29.835	29.853	29.860	29.879	29.896	29.900	29.893	29.875	29.866	29.869
S.D.	.040	.045	.045	.041	.042	.039	.040	.034	.039	.040	.042	.041	.045
TOT OBS	434	395	403	420	433	417	446	433	449	434	420	434	5118
MEAN	29.870	29.865	29.862	29.849	29.866	29.871	29.892	29.907	29.908	29.891	29.872	29.867	29.877
S.D.	.039	.045	.044	.039	.041	.038	.039	.033	.038	.040	.042	.041	.044
TOT OBS	433	394	402	420	434	418	445	431	449	433	419	434	5112
MEAN	29.816	29.805	29.795	29.783	29.805	29.816	29.839	29.851	29.848	29.830	29.812	29.811	29.818
S.D.	.040	.046	.046	.042	.044	.041	.043	.036	.042	.046	.045	.044	.047
TOT OBS	433	395	401	420	434	419	446	434	450	434	420	434	5120
MEAN	29.795	29.784	29.779	29.772	29.797	29.808	29.831	29.842	29.838	29.819	29.799	29.793	29.805
S.D.	.041	.048	.045	.042	.045	.040	.042	.036	.042	.044	.043	.043	.048
TOT OBS	433	395	403	420	434	419	446	434	450	434	420	433	5121
MEAN	29.853	29.840	29.835	29.824	29.846	29.852	29.873	29.886	29.887	29.875	29.858	29.854	29.857
S.D.	.040	.045	.043	.042	.043	.039	.040	.033	.036	.041	.043	.042	.045
TOT OBS	434	395	403	420	434	419	446	434	450	433	420	434	5122
MEAN	29.879	29.872	29.866	29.847	29.864	29.867	29.889	29.906	29.910	29.895	29.878	29.876	29.880
S.D.	.038	.043	.045	.041	.042	.038	.039	.033	.038	.039	.042	.042	.044
TOT OBS	434	395	403	420	434	419	446	434	450	433	420	434	5122
MEAN	29.840	29.831	29.824	29.812	29.833	29.841	29.863	29.876	29.876	29.860	29.842	29.838	29.845
S.D.	.050	.055	.054	.050	.050	.046	.046	.042	.048	.051	.053	.052	.053
TOT OBS	3467	3154	3222	3359	3471	3348	3567	3468	3595	3468	3359	3471	40949

W70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

PERCENT OF HOURS WITH  
5000 FEET & VISIBILITY LESS THAN 5.00 MILES

CEILING LESS THAN	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
HOUR (LST)	JAN	FEB										
02	22	18	14	13	11	14	20	19	23	19	18	17
05	20	17	15	17	10	15	18	19	22	20	19	17
08	20	16	15	15	12	15	20	13	22	21	18	17
11	21	18	13	13	14	20	21	16	23	19	19	17
14	26	21	21	18	16	19	23	24	26	24	23	17
17	22	15	12	12	13	16	20	23	27	21	19	17
20	19	15	11	10	11	13	16	15	17	16	15	17
23	18	15	12	13	10	11	14	16	22	15	13	17
ALL	21	17	15	14	12	15	19	21	24	20	18	17

PERCENT OF HOURS WITH  
3000 FEET & VISIBILITY LESS THAN 3.00 MILES

CEILING LESS THAN	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
HOUR (LST)	JAN	FEB										
02	17	15	12	12	9	11	16	15	19	16	15	17
05	16	17	14	13	9	13	14	14	15	16	15	17
08	15	12	11	13	9	10	14	13	16	17	13	17
11	17	14	10	10	11	16	16	13	16	18	15	17
14	20	18	18	17	14	16	18	20	21	20	19	17
17	17	11	11	11	10	13	14	20	22	15	15	17
20	15	11	8	8	9	11	12	10	19	12	12	17
23	14	11	9	12	9	11	11	12	16	9	12	17
ALL	16	14	12	12	10	12	14	15	19	16	14	17

PERCENT OF HOURS WITH  
2000 FEET & VISIBILITY LESS THAN 3.00 MILES

CEILING LESS THAN	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
HOUR (LST)	JAN	FEB										
02	16	14	12	11	9	15	17	18	16	15	14	17
05	14	16	13	14	11	12	14	19	15	17	14	17
08	13	10	9	12	8	13	14	14	14	13	11	17
11	15	13	10	10	14	13	14	18	16	14	13	17
14	17	15	16	15	14	15	16	20	17	16	16	17
17	15	10	10	13	12	16	16	17	14	10	13	17
20	13	11	7	9	11	9	12	16	10	8	10	17
23	13	10	8	8	7	11	15	14	10	9	11	17
ALL	14	12	11	11	9	13	15	17	14	13	13	17

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1971-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

PERCENT OF HOURS WITH  
CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOURL (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	1	2	0*	1	0*	1	1	0*	3	1	1	2	1	17
05	1	2	2	1	0*	1	1	1	1	1	1	2	1	17
08	2	2	0*	2	1	2	1	1	2	1	1	1	1	17
11	2	2	1	1	1	1	1	1	2	1	1	1	1	17
14	2	2	1	2	1	2	1	0	2	0*	3	1	1	17
17	2	2	1	1	0*	1	1	1	2	1	1	2	1	17
20	1	2	0	0*	0*	0*	1	0*	2	1	0*	1	1	17
23	1	1	0*	1	0	1	0	0	3	1	1	1	1	17
ALL	2	2	1	1	0*	1	1	1	2	1	1	1	1	17

PERCENT OF HOURS WITH  
CEILING LESS THAN 800 FEET & VISIBILITY LESS THAN 1 MILES

HOURL (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	0*	1	0	0*	0	0*	0*	0	0*	0*	0	1	0*	17
05	1	0*	0*	0*	0	0*	1	0*	0	0	0	0*	0*	17
08	1	1	0*	1	0	0*	0*	0*	1	0*	0*	0*	0*	17
11	0*	1	1	1	0	0*	0*	0	0*	0*	0*	0	0*	17
14	0*	1	0*	1	0	1	0*	0	0*	0*	1	0*	0*	17
17	1	1	1	0*	0*	0	0	0*	0*	0*	0*	0	0*	17
20	1	0*	0	0*	0	0	0*	0	1	0*	0	0	0*	17
23	0*	0*	0	0*	0	0*	0	0	0*	0	0	0	0*	17
ALL	0*	1	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	17

NOTE : # = VALUE > 0 AND < 0.5 PERCENT

## ELEMENT TYPE : MAXIMUM TEMPERATURE

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 95	.0	.0	.2	.0	.0	.2	.0	.3	.0	.0	.0	.0	.0*
>= 90	5.6	9.6	20.6	15.4	5.0	1.8	.0	.2	.4	1.4	2.1	6.3	5.7
>= 85	58.9	70.5	83.4	88.3	82.3	49.6	22.0	18.5	36.2	49.0	60.8	65.3	57.2
>= 80	98.2	99.1	100.0	100.0	99.4	99.6	95.8	97.8	97.1	98.2	99.2	99.2	98.6
>= 75	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	85.3	86.0	87.1	87.0	86.2	84.8	83.3	83.3	84.1	84.7	85.3	85.7	85.2
S.O.	2.611	2.541	2.495	2.086	2.040	2.079	2.038	1.789	2.132	2.186	2.150	2.453	2.535
TOT. OBS.	496	448	465	480	496	450	496	465	450	496	480	496	5718

NOTES :  
\* = PERCENT < .05

ELEMENT TYPE : MINIMUM TEMPERATURE

STATION CIEGO GARCIA

PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 80	8.9	15.2	20.6	24.6	20.0	6.7	2.4	.0	.4	2.0	5.0	8.5	9.5
>= 75	83.9	85.0	89.7	93.1	91.7	66.9	73.8	71.6	78.0	81.0	85.4	86.3	83.9
>= 70	100.0	100.0	99.8	100.0	100.0	69.6	95.8	99.8	100.0	99.6	100.0	99.6	99.9
>= 65	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	76.6	77.1	77.6	78.0	77.8	76.7	75.6	75.2	75.6	75.9	76.5	76.7	76.6
S.D.	2.318	2.551	2.575	2.361	2.225	2.198	2.155	1.921	1.831	2.055	2.069	2.366	2.392
TOT. OBS.	496	448	468	480	496	450	496	465	450	496	480	496	5718

NOTES :  
\* = PERCENT < .05

ELEMENT TYPE : MEAN TEMPERATURE

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 85	7.3	10.0	24.1	20.6	9.1	2.4	1.4	.0	.0	.8	1.7	6.3	7.0
>= 80	82.1	84.8	91.2	94.8	93.3	83.1	56.5	53.5	69.8	72.2	86.5	84.5	80.0
>= 75	100.0	100.0	100.0	100.0	100.0	100.0	95.2	99.8	100.0	99.8	100.0	99.8	99.9
>= 70	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	81.3	81.9	82.7	82.8	82.4	81.1	79.8	79.6	80.2	80.7	81.2	81.6	81.3
S.D.	2.088	2.203	2.217	1.897	1.790	1.773	1.793	1.538	1.592	1.746	1.733	2.037	2.141
101. OBS.	496	448	465	480	496	450	496	465	450	496	480	496	5718

NOTES :  
\* = PERCENT < .05

8 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
PRECIPITATION

(FROM DAILY OBSERVATIONS)

LAT. : 07 18S LONG. : 72 24E ELEV. : 9

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

		INCHES										PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
		<=.01	<=.05	<=.10	<=.25	<=.50	<=1.0	<=2.5	<=5.0	<=10.0	<=20.0	>20.0	>=0.1	MEAN	HI	LOW
JAN	NONE	TRACE	19.0	9.9	4.2	9.3	6.5	12.3	10.3	14.7	11.1	2.4	4	13.96	27.32	4.09
FEB	22.7	11.0	3.4	11.0	7.9	10.8	9.2	11.7	9.4	11.7	9.4	2.9	0	10.34	17.28	2.77
MAR	29.2	12.3	2.6	8.2	9.0	12.0	11.2	7.7	6.5	7.7	6.5	1.1	0	7.96	15.67	4.36
APR	26.9	12.3	4.0	10.6	9.2	11.0	9.4	8.5	6.3	8.5	6.3	1.7	0	8.59	19.31	1.26
MAY	39.0	14.5	7.1	11.3	6.1	7.3	6.3	4.0	3.8	4.0	3.8	.4	0	4.92	12.22	1.00
JUN	38.7	15.8	4.7	9.1	7.6	10.0	5.3	3.6	4.2	3.6	4.2	1.1	0	4.92	11.07	.57
JUL	28.0	16.1	6.3	13.9	7.7	10.9	7.3	5.2	3.6	5.2	3.6	1.0	0	5.54	14.35	1.11
AUG	33.3	19.6	6.5	13.5	5.6	9.9	4.5	2.8	3.2	2.8	3.2	.9	0	4.71	17.00	.15
SEP	34.7	14.0	4.7	9.8	7.1	8.7	7.6	5.3	6.4	5.3	6.4	1.3	0	8.15	17.37	1.30
OCT	23.2	12.1	6.7	9.1	5.4	13.1	11.3	9.7	8.3	9.7	8.3	1.0	0	9.22	15.96	1.64
NOV	30.2	7.9	3.7	9.6	9.2	10.8	10.6	10.4	5.8	10.4	5.8	1.7	0	8.27	15.88	1.84
DEC	22.4	9.5	3.2	10.3	7.1	12.1	12.1	13.1	8.1	13.1	8.1	2.2	0	11.49	18.38	4.69
ANN	28.8	12.9	4.8	10.5	7.3	10.8	8.8	8.1	6.4	8.1	6.4	1.5	0	98.07	136.0	64.89

NOTES :

.001, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

\* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

\*\*\*\*\* = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING



4 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOW FALL

(FROM DAILY OBSERVATIONS)

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

		INCHES										PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)	MEAN	HI	LOW	
		NONE	TRACE	.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<=6.4	<=10.4	<=15.4	<=25.4	<=50.4	>50.4	>=.1			
JAN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
FEB	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
MAR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NOV	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
DEC	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ANN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
			</															

NOTES :

.001, .0 OR 0.1 = ZERO PRECIPITATION , SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

\* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

\*\*\*\*\* = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

1. - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

INCHES															TOTAL PRECIPITATION (INCHES)				
NONE		TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	> 120	>= 1	PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	MEAN	HI	LOW
JAN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	496	.0	.0	.0
FEB	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	448	.0	.0	.0
MAR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	465	.0	.0	.0
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	480	.0	.0	.0
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	496	.0	.0	.0
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	450	.0	.0	.0
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	496	.0	.0	.0
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	465	.0	.0	.0
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	450	.0	.0	.0
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	496	.0	.0	.0
NOV	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	480	.0	.0	.0
DEC	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	496	.0	.0	.0
ANN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5718	.0	.0	.0

NOTES :

.001, .0 OR J.T. = ZERO PRECIPITATION , SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

\* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

\*\*\*\*\* = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

070701 DIEGO GARCIA

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1972-1987

MONTH : JAN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.90	48	0.00	0	0.	0
2	2.10	53	0.00	0	0.	0
3	1.89	48	0.00	0	0.	0
4	6.02	153	0.00	0	0.	0
5	3.11	79	0.00	0	0.	0
6	1.27	32	0.00	0	0.	0
7	1.84	47	0.00	0	0.	0
8	2.78	71	0.00	0	0.	0
9	4.81	122	0.00	0	0.	0
10	1.89	48	0.00	0	0.	0
11	1.59	40	0.00	0	0.	0
12	1.82	46	0.00	0	0.	0
13	5.73	146	0.00	0	0.	0
14	3.94	100	0.00	0	0.	0
15	1.04	26	0.00	0	0.	0
16	1.91	49	0.00	0	0.	0
17	1.94	49	0.00	0	0.	0
18	.98	25	0.00	0	0.	0
19	.57	14	0.00	0	0.	0
20	.93	24	0.00	0	0.	0
21	3.08	78	0.00	0	0.	0
22	3.02	77	0.00	0	0.	0
23	3.00	76	0.00	0	0.	0
24	1.82	46	0.00	0	0.	0
25	3.67	93	0.00	0	0.	0
26	1.72	44	0.00	0	0.	0
27	.97	25	0.00	0	0.	0
28	1.58	40	0.00	0	0.	0
29	1.70	43	0.00	0	0.	0
30	3.66	93	0.00	0	0.	0
31	1.45	37	0.00	0	0.	0
MONTH	6.02	153	0.00	0	0.	0

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

070701 DIEGO GARCIA

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1972-1987

MONTH : FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.70	43	0.00	0	0.	0
2	2.61	66	0.00	0	0.	0
3	.90	23	0.00	0	0.	0
4	1.05	27	0.00	0	0.	0
5	1.08	27	0.00	0	0.	0
6	3.03	77	0.00	0	0.	0
7	4.98	126	0.00	0	0.	0
8	1.53	39	0.00	0	0.	0
9	1.52	39	0.00	0	0.	0
10	1.90	48	0.00	0	0.	0
11	3.37	86	0.00	0	0.	0
12	2.53	64	0.00	0	0.	0
13	3.23	82	0.00	0	0.	0
14	1.21	31	0.00	0	0.	0
15	.74	19	0.00	0	0.	0
16	1.30	33	0.00	0	0.	0
17	2.99	76	0.00	0	0.	0
18	1.82	46	0.00	0	0.	0
19	1.73	44	0.00	0	0.	0
20	1.88	48	0.00	0	0.	0
21	.93	24	0.00	0	0.	0
22	1.37	35	0.00	0	0.	0
23	1.17	30	0.00	0	0.	0
24	2.81	71	0.00	0	0.	0
25	3.70	94	0.00	0	0.	0
26	1.24	31	0.00	0	0.	0
27	1.35	34	0.00	0	0.	0
28	3.79	96	0.00	0	0.	0
29						
30						
31						
MONTH	4.98	126	.00	0	0.	0

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

070701 DIEGO GARCIA

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1972-1987

MONTH : MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.24	6	.00	0	0.	0
2	1.03	26	.00	0	0.	0
3	1.73	44	.00	0	0.	0
4	.54	14	.00	0	0.	0
5	1.49	38	.00	0	0.	0
6	.85	22	.00	0	0.	0
7	1.07	27	.00	0	0.	0
8	1.57	40	.00	0	0.	0
9	1.84	47	.00	0	0.	0
10	2.92	74	.00	0	0.	0
11	3.35	85	.00	0	0.	0
12	1.45	37	.00	0	0.	0
13	1.67	42	.00	0	0.	0
14	2.25	57	.00	0	0.	0
15	.89	23	.00	0	0.	0
16	.90	23	.00	0	0.	0
17	.79	20	.00	0	0.	0
18	2.69	68	.00	0	0.	0
19	.68	17	.00	0	0.	0
20	3.04	77	.00	0	0.	0
21	.68	17	.00	0	0.	0
22	2.78	71	.00	0	0.	0
23	.83	21	.00	0	0.	0
24	1.58	40	.00	0	0.	0
25	1.05	27	.00	0	0.	0
26	2.17	55	.00	0	0.	0
27	2.27	58	.00	0	0.	0
28	1.42	36	.00	0	0.	0
29	1.30	33	.00	0	0.	0
30	.95	24	.00	0	0.	0
31	2.42	61	.00	0	0.	0
MONTH	3.35	85	.00	0	0.	0

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

070701 DIEGO GARCIA

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1972-1987

MONTH : APR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.48	38	.00	0	0.	0
2	.92	23	.00	0	0.	0
3	3.46	88	.00	0	0.	0
4	1.21	31	.00	0	0.	0
5	1.19	30	.00	0	0.	0
6	1.27	32	.00	0	0.	0
7	3.58	91	.00	0	0.	0
8	1.01	26	.00	0	0.	0
9	1.70	43	.00	0	0.	0
10	2.80	71	.00	0	0.	0
11	.83	21	.00	0	0.	0
12	.91	23	.00	0	0.	0
13	2.41	61	.00	0	0.	0
14	.44	11	.00	0	0.	0
15	1.62	41	.00	0	0.	0
16	1.71	43	.00	0	0.	0
17	1.53	39	.00	0	0.	0
18	1.61	41	.00	0	0.	0
19	2.08	53	.00	0	0.	0
20	3.13	80	.00	0	0.	0
21	.69	18	.00	0	0.	0
22	1.39	35	.00	0	0.	0
23	3.20	81	.00	0	0.	0
24	2.38	60	.00	0	0.	0
25	2.28	58	.00	0	0.	0
26	.86	22	.00	0	0.	0
27	6.27	210	.00	0	0.	0
28	3.10	79	.00	0	0.	0
29	.24	6	.00	0	0.	0
30	1.31	33	.00	0	0.	0
31						
MONTH	8.27	210	.00	0	0.	0

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

070701 DIEGO GARCIA

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1972-1987

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.23	6	.00	0	0.	0
2	2.15	55	.00	0	0.	0
3	5.50	140	.00	0	0.	0
4	.43	11	.00	0	0.	0
5	1.58	40	.00	0	0.	0
6	.91	23	.00	0	0.	0
7	3.02	77	.00	0	0.	0
8	.49	12	.00	0	0.	0
9	2.13	54	.00	0	0.	0
10	1.69	43	.00	0	0.	0
11	.69	18	.00	0	0.	0
12	1.57	40	.00	0	0.	0
13	1.06	27	.00	0	0.	0
14	1.03	26	.00	0	0.	0
15	.40	10	.00	0	0.	0
16	1.66	42	.00	0	0.	0
17	.53	13	.00	0	0.	0
18	2.03	52	.00	0	0.	0
19	.77	20	.00	0	0.	0
20	2.23	57	.00	0	0.	0
21	.49	12	.00	0	0.	0
22	1.70	43	.00	0	0.	0
23	.66	17	.00	0	0.	0
24	.72	18	.00	0	0.	0
25	1.63	41	.00	0	0.	0
26	2.04	52	.00	0	0.	0
27	2.59	66	.00	0	0.	0
28	.29	7	.00	0	0.	0
29	.23	6	.00	0	0.	0
30	.26	7	.00	0	0.	0
31	.26	7	.00	0	0.	0
MONTH	5.50	140	.00	0	0.	0

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

070701 DIEGO GARCIA

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1972-1987

MONTH : JUN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.44	11	.00	0	0.	0
2	.44	11	.00	0	0.	0
3	.20	5	.00	0	0.	0
4	1.55	39	.00	0	0.	0
5	.57	14	.00	0	0.	0
6	.86	22	.00	0	0.	0
7	.46	12	.00	0	0.	0
8	1.60	41	.00	0	0.	0
9	1.03	26	.00	0	0.	0
10	3.30	84	.00	0	0.	0
11	.29	7	.00	0	0.	0
12	.62	16	.00	0	0.	0
13	.37	9	.00	0	0.	0
14	.15	4	.00	0	0.	0
15	.98	25	.00	0	0.	0
16	1.21	31	.00	0	0.	0
17	.75	19	.00	0	0.	0
18	1.01	26	.00	0	0.	0
19	3.63	92	.00	0	0.	0
20	2.17	55	.00	0	0.	0
21	1.34	34	.00	0	0.	0
22	1.10	28	.00	0	0.	0
23	.62	16	.00	0	0.	0
24	1.19	30	.00	0	0.	0
25	2.79	71	.00	0	0.	0
26	1.70	43	.00	0	0.	0
27	3.46	88	.00	0	0.	0
28	.75	19	.00	0	0.	0
29	.19	5	.00	0	0.	0
30	1.37	35	.00	0	0.	0
31						
MONTH	3.63	92	.00	0	0.	0

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.55	14	.00	0	0.	0
2	1.04	26	.00	0	0.	0
3	1.27	32	.00	0	0.	0
4	1.15	29	.00	0	0.	0
5	.94	24	.00	0	0.	0
6	1.02	26	.00	0	0.	0
7	4.02	102	.00	0	0.	0
8	.69	18	.00	0	0.	0
9	2.34	59	.00	0	0.	0
10	.55	14	.00	0	0.	0
11	2.83	72	.00	0	0.	0
12	3.83	97	.00	0	0.	0
13	1.17	30	.00	0	0.	0
14	2.02	51	.00	0	0.	0
15	1.87	47	.00	0	0.	0
16	1.38	35	.00	0	0.	0
17	.47	12	.00	0	0.	0
18	.39	10	.00	0	0.	0
19	4.35	110	.00	0	0.	0
20	.95	24	.00	0	0.	0
21	.89	23	.00	0	0.	0
22	1.01	26	.00	0	0.	0
23	.38	10	.00	0	0.	0
24	2.60	66	.00	0	0.	0
25	1.34	34	.00	0	0.	0
26	.69	18	.00	0	0.	0
27	.52	13	.00	0	0.	0
28	.22	6	.00	0	0.	0
29	.48	12	.00	0	0.	0
30	.66	17	.00	0	0.	0
31	.91	23	.00	0	0.	0
MONTH	4.35	110	.00	0	0.	0

NOTES :  
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).  
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

070701 DIEGO GARCIA

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1972-1987

MONTH : AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.48	63	.00	0	0.	0
2	.19	5	.00	0	0.	0
3	3.22	82	.00	0	0.	0
4	1.73	44	.00	0	0.	0
5	.69	18	.00	0	0.	0
6	.59	15	.00	0	0.	0
7	.07	2	.00	0	0.	0
8	1.21	31	.00	0	0.	0
9	.81	21	.00	0	0.	0
10	.96	24	.00	0	0.	0
11	.23	6	.00	0	0.	0
12	.15	4	.00	0	0.	0
13	.06	2	.00	0	0.	0
14	.22	6	.00	0	0.	0
15	1.52	39	.00	0	0.	0
16	1.44	37	.00	0	0.	0
17	1.42	36	.00	0	0.	0
18	.23	6	.00	0	0.	0
19	.73	19	.00	0	0.	0
20	6.70	170	.00	0	0.	0
21	1.20	30	.00	0	0.	0
22	1.13	29	.00	0	0.	0
23	3.78	96	.00	0	0.	0
24	3.50	89	.00	0	0.	0
25	.36	9	.00	0	0.	0
26	.94	24	.00	0	0.	0
27	.33	8	.00	0	0.	0
28	.33	8	.00	0	0.	0
29	1.35	34	.00	0	0.	0
30	.17	4	.00	0	0.	0
31	1.60	41	.00	0	0.	0
MONTH	6.70	170	.00	0	0.	0

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

07C701 DIEGO GARCIA

9 FT

LAT. : 07 18S LONG. : 72 24E ELEV. :  
PERIOD OF RECORD : 1972-1987

MONTH : SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.40	61	.00	0	0.	0
2	1.13	29	.00	0	0.	0
3	1.48	38	.00	0	0.	0
4	2.37	60	.00	0	0.	0
5	.99	25	.00	0	0.	0
6	2.51	64	.00	0	0.	0
7	1.92	49	.00	0	0.	0
8	.83	21	.00	0	0.	0
9	1.33	34	.00	0	0.	0
10	.84	21	.00	0	0.	0
11	.70	18	.00	0	0.	0
12	.73	19	.00	0	0.	0
13	.79	20	.00	0	0.	0
14	.56	14	.00	0	0.	0
15	3.28	83	.00	0	0.	0
16	6.38	162	.00	0	0.	0
17	6.55	166	.00	0	0.	0
18	3.84	98	.00	0	0.	0
19	2.01	51	.00	0	0.	0
20	2.31	59	.00	0	0.	0
21	.45	11	.00	0	0.	0
22	1.61	41	.00	0	0.	0
23	1.29	33	.00	0	0.	0
24	.76	19	.00	0	0.	0
25	2.48	63	.00	0	0.	0
26	1.81	46	.00	0	0.	0
27	1.30	33	.00	0	0.	0
28	.57	14	.00	0	0.	0
29	3.97	101	.00	0	0.	0
30	1.84	47	.00	0	0.	0
31						
MONTH	6.55	166	.00	0	0.	0

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

070701 DIEGO GARCIA

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1972-1987

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.63	16	.00	0	0.	0
2	2.58	66	.00	0	0.	0
3	2.30	58	.00	0	0.	0
4	2.14	54	.00	0	0.	0
5	3.59	91	.00	0	0.	0
6	1.74	44	.00	0	0.	0
7	5.70	145	.00	0	0.	0
8	1.08	27	.00	0	0.	0
9	.83	21	.00	0	0.	0
10	1.19	30	.00	0	0.	0
11	.62	16	.00	0	0.	0
12	.48	12	.00	0	0.	0
13	1.04	26	.00	0	0.	0
14	.89	23	.00	0	0.	0
15	1.05	27	.00	0	0.	0
16	.63	16	.00	0	0.	0
17	1.87	47	.00	0	0.	0
18	.69	18	.00	0	0.	0
19	2.22	56	.00	0	0.	0
20	2.78	71	.00	0	0.	0
21	1.64	42	.00	0	0.	0
22	2.56	65	.00	0	0.	0
23	1.86	47	.00	0	0.	0
24	.61	15	.00	0	0.	0
25	1.00	25	.00	0	0.	0
26	1.38	35	.00	0	0.	0
27	3.09	78	.00	0	0.	0
28	2.03	52	.00	0	0.	0
29	1.74	44	.00	0	0.	0
30	.48	12	.00	0	0.	0
31	.85	22	.00	0	0.	0
MONTH	5.70	145	.00	0	0.	0

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

070701 DIEGO GARCIA

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1972-1987

MONTH : NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM DATE	INCHES	MM DATE	INCHES	MM DATE
1	1.11	28 1975	.00	0 1987	0.	0 1987
2	2.05	52 1983	.00	0 1987	0.	0 1987
3	1.12	28 1987	.00	0 1987	0.	0 1987
4	2.84	72 1981	.00	0 1987	0.	0 1987
5	3.12	79 1981	.00	0 1987	0.	0 1987
6	1.17	30 1977	.00	0 1987	0.	0 1987
7	1.87	47 1980	.00	0 1987	0.	0 1987
8	.60	15 1972	.00	0 1987	0.	0 1987
9	2.34	59 1985	.00	0 1987	0.	0 1987
10	.40	10 1976	.00	0 1987	0.	0 1987
11	.60	15 1979	.00	0 1987	0.	0 1987
12	2.55	65 1983	.00	0 1987	0.	0 1987
13	.53	13 1982	.00	0 1987	0.	0 1987
14	1.49	38 1983	.00	0 1987	0.	0 1987
15	2.84	72 1976	.00	0 1987	0.	0 1987
16	1.78	45 1983	.00	0 1987	0.	0 1987
17	1.27	32 1983	.00	0 1987	0.	0 1987
18	1.68	43 1984	.00	0 1987	0.	0 1987
19	1.87	47 1986	.00	0 1987	0.	0 1987
20	.55	14 1980	.00	0 1987	0.	0 1987
21	3.21	82 1986	.00	0 1987	0.	0 1987
22	3.47	88 1972	.00	0 1987	0.	0 1987
23	1.89	48 1986	.00	0 1987	0.	0 1987
24	.89	23 1981	.00	0 1987	0.	0 1987
25	.81	21 1975	.00	0 1987	0.	0 1987
26	2.63	67 1975	.00	0 1987	0.	0 1987
27	3.41	87 1987	.00	0 1987	0.	0 1987
28	1.74	44 1977	.00	0 1987	0.	0 1987
29	1.50	38 1975	.00	0 1987	0.	0 1987
30	1.21	31 1987	.00	0 1987	0.	0 1987
31						
MONTH	3.47	68 1972	.00	0 1987	0.	0 1987

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

070701 DIEGO GARCIA

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PERIOD OF RECORD : 1972-1987

MONTH : DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.85	22	.00	0	0.	0
2	3.14	60	.00	0	0.	0
3	.92	23	.00	0	0.	0
4	1.69	43	.00	0	0.	0
5	1.44	37	.00	0	0.	0
6	1.26	32	.00	0	0.	0
7	2.48	63	.00	0	0.	0
8	1.26	32	.00	0	0.	0
9	1.50	38	.00	0	0.	0
10	.78	20	.00	0	0.	0
11	2.25	57	.00	0	0.	0
12	.84	21	.00	0	0.	0
13	3.69	94	.00	0	0.	0
14	3.56	90	.00	0	0.	0
15	2.38	60	.00	0	0.	0
16	1.39	35	.00	0	0.	0
17	1.82	46	.00	0	0.	0
18	4.07	103	.00	0	0.	0
19	.76	19	.00	0	0.	0
20	2.40	61	.00	0	0.	0
21	3.15	80	.00	0	0.	0
22	2.87	73	.00	0	0.	0
23	.95	24	.00	0	0.	0
24	1.25	32	.00	0	0.	0
25	3.27	83	.00	0	0.	0
26	.61	15	.00	0	0.	0
27	3.72	94	.00	0	0.	0
28	1.30	33	.00	0	0.	0
29	3.63	92	.00	0	0.	0
30	1.19	30	.00	0	0.	0
31	2.46	62	.00	0	0.	0
MONTH	4.07	103	.00	0	0.	0

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

PRECIPITATION (INCHES)  
(FROM DAILY OBS)U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1972	2.78	3.79	2.78	.88	2.15	1.84	2.02	.49	6.55	2.56	3.47	2.18	6.55
1973	2.27	2.53	3.35	2.08	.41	.40	1.02	.10	6.38	1.36	1.27	.95	6.38
1974	1.21	1.30	2.27	3.58	1.06	1.36	1.38	.73	.73	1.03	.75	1.77	3.58
1975	3.02	.56	1.33	1.52	1.58	.77	4.35	.81	3.84	1.05	2.63	.92	4.35
1976	.96	1.81	MISS	1.07	PART	2.53	.65	6.70	1.84	3.09	2.84	1.13	PART
1977	3.67	1.37	1.73	1.95	2.23	2.79	.95	1.42	MISS	2.58	1.74	2.40	PART
1978	3.28	1.65	2.25	.80	3.02	1.41	2.60	.83	1.39	.83	.33	3.63	3.63
1979	1.58	PART	2.92	.44	.49	.32	.84	MISS	3.97	1.22	.63	3.27	PART
1980	6.02	2.66	1.92	2.80	.95	3.30	4.02	1.93	1.52	5.70	1.87	3.69	6.02
1981	1.91	1.29	.90	3.46	1.66	3.46	2.23	1.15	3.84	1.87	3.12	3.56	3.84
1982	1.45	4.98	3.04	1.21	.33	1.60	.44	1.60	1.68	3.59	1.86	3.14	4.98
1983	5.73	3.70	2.42	1.71	5.50	1.21	1.15	.31	4.95	2.30	2.55	4.07	5.73
1984	4.81	3.23	1.05	8.27	1.70	1.14	.94	1.35	.56	1.86	1.68	2.48	8.27
1985	3.66	2.07	2.17	.71	2.59	1.55	1.27	3.17	2.51	1.44	2.34	3.72	3.72
1986	2.10	3.37	1.58	2.51	1.68	3.63	2.34	3.78	2.37	2.14	3.21	1.89	3.78
1987	3.94	3.68	2.69	3.13	2.03	MISS	3.83	3.22	2.31	2.78	3.41	3.15	PART

MEAN	3.02	2.53	2.16	2.26	1.83	1.82	1.88	1.84	2.96	2.21	2.11	2.62	5.07
S.D.	1.550	1.233	.737	1.891	1.291	1.079	1.256	1.743	1.895	1.228	1.006	1.057	1.517
TOT OBS	16	15	15	16	15	15	16	15	15	16	16	16	12

NOTE :

Y = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

PRECIPITATION (INCHES)  
(FROM DAILY OBS)

070701 DIEGO GARCIA  
 RECOVER OF RECORD : 1972-1987  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]



SNOWFALL (INCHES)  
(FROM DAILY OBS)

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	--------

MEAN \*\*\*\*\*  
S.D. \*\*\*\*\*  
TOT OBS \*\*\*\*\*  
NOTE : \*\*\*\*\*

T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOW DEPTH (INCHES)  
(FROM DAILY OBS)

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	--------

MEAN \*\*\*\*\*  
S.D. \*\*\*\*\*  
TOT OBS 0 0 0 0 0 0 0 0 0 0 0 0 0  
NOTE : \*\*\*\*\*9999999.0  
\*\*\*\*\*

T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975													
1976													
1977													
1978													
1979													
1980													
1981													
1982													
1983													
1984													
1985													
1986													
1987													
1988													
1989													
1990													
1991													
1992													
1993													
1994													
1995													
1996													
1997													
1998					</								

1972	UNK	34\UNK	41\UNK	26\ESE	26\UNK	23\UNK	25\UNK	28\UNK	32\UNK	32\UNK	31\NNE	35\UNK	29\	UNK	41
1973	PART	MISS	MISS	PART	UNK	27\	PART	NNE	28\	N	27\UNK	32\NNW	28\UNK	21\UNK	30\
1974	E	29\ENE	27\	N	19\UNK	28\UNK	21\	N	31\UNK	26\UNK	25\NNE	22\UNK	26\	PART	UNK
1975	UNK	24\UNK	30\UNK	29\NNE	25\	MISS	MISS	MISS	UNK	28\UNK	23\	PART	MISS	E	21\
1976	UNK	25\UNK	23\	MISS	PART	N	20\UNK	23\UNK	25\	N	29\	N	26\ENE	29\UNK	33\UNK
1977	UNK	33\UNK	34\UNK	32\ESE	33\	PART	NNE	32\NNE	29\NNE	29\	MISS	UNK	28\UNK	31\UNK	35\
1978	UNK	43\UNK	28\UNK	46\NNE	34\NNE	32\NNE	34\UNK	37\NNE	24\	MISS	MISS	MISS	MISS	MISS	MISS
1979	UNK	28\ESE	32\UNK	32\UNK	36\UNK	24\UNK	26\UNK	32\	MISS	UNK	32\UNK	29\UNK	21\UNK	25\	PART
1980	PART	UNK	29\UNK	35\UNK	21\UNK	32\UNK	29\UNK	25\UNK	23\UNK	25\UNK	28\UNK	22\UNK	25\	PART	PART
1981	UNK	33\UNK	28\UNK	24\UNK	32\UNK	23\UNK	28\UNK	24\UNK	26\UNK	36\UNK	26\UNK	24\UNK	22\	UNK	36
1982	PART	UNK	35\	PART	UNK	33\UNK	25\UNK	33\UNK	35\UNK	29\NNE	28\UNK	35\	PART	PART	PART
1983	UNK	32\UNK	29\UNK	30\UNK	30\	PART	UNK	31\UNK	28\UNK	28\UNK	29\UNK	30\NNW	30\UNK	30\	PART
1984	UNK	34\UNK	60\UNK	28\ENE	34\UNK	29\UNK	29\NNE	29\UNK	27\UNK	27\UNK	33\UNK	29\UNK	28\	UNK	60
1985	E	27\UNK	50\	PART	PART	N	32\UNK	28\UNK	31\NNE	32\UNK	31\UNK	28\UNK	38\UNK	25\	PART
1986	NE	38\UNK	46\UNK	41\UNK	34\UNK	27\	PART	UNK	32\UNK	25\UNK	29\UNK	26\NNE	23\	PART	PART
1987	UNK	35\UNK	35\UNK	37\UNK	37\NNE	29\	MISS	N	23\UNK	30\UNK	28\	N	36\NNW	33\UNK	33\

MEAN	31.9	35.1	31.6	31.0	26.5	29.1	28.5	28.1	28.3	29.7	28.6	26.9	45.7
S.D.	5.314	10.070	7.428	4.726	4.176	3.315	3.662	2.815	3.970	3.049	5.744	4.196	12.662
TOT OBS	13	15	12	13	13	12	15	15	14	14	12	14	3

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PAGE : 1

YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS

[illegible]

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JAN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		I		AVERAGE		I		AVERAGE		I	
DAY	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG F	DEG C	DEG F	DATE
1	81.7	27.6	1987.+	85.9	30.0	1987.+	90.0	32.2	1987.+	77.4	25.2
2	81.4	27.4	1987.+	85.5	29.7	1987.+	90.0	32.2	1987.+	74.0	23.3
3	82.0	27.8	1983.	86.4	30.2	1983.	93.0	33.9	1983.	73.0	22.8
4	79.7	26.5	1981.	84.3	29.1	1981.	89.0	31.7	1981.	75.0	23.9
5	80.8	27.1	1984.+	85.4	29.7	1984.+	90.0	32.2	1984.+	72.0	22.2
6	80.3	26.8	1987.+	84.4	29.1	1987.+	88.0	31.1	1987.+	73.0	22.8
7	80.9	27.2	1983.	85.2	29.5	1983.	90.0	32.2	1983.	72.0	22.2
8	81.0	27.2	1987.+	85.7	29.8	1987.+	88.0	31.1	1987.+	73.0	22.8
9	80.8	27.1	1977.	84.9	29.4	1977.	90.0	32.2	1977.	72.0	22.2
10	80.8	27.1	1973.+	85.3	29.6	1973.+	89.0	31.7	1973.+	70.0	21.1
11	80.6	27.0	1983.+	85.2	29.5	1983.+	88.0	31.1	1983.+	72.0	22.2
12	80.6	27.1	1977.	85.3	29.6	1977.	89.0	31.7	1977.	73.0	22.8
13	81.6	27.6	1977.+	86.0	30.0	1977.+	89.0	31.7	1977.+	75.0	23.9
14	80.7	27.0	1983.	85.0	29.4	1983.	90.0	32.2	1983.	73.0	22.8
15	81.5	27.5	1983.+	85.7	29.8	1983.+	90.0	32.2	1983.+	72.0	22.2
16	81.0	27.2	1983.	85.6	29.8	1983.	90.0	32.2	1983.	73.0	22.8
17	80.8	27.1	1972.	85.1	29.5	1972.	92.0	33.3	1972.	72.0	22.2
18	80.9	27.2	1983.	85.2	29.5	1983.	90.0	32.2	1983.	72.0	22.2
19	81.7	27.6	1983.	85.6	29.8	1983.	90.0	32.2	1983.	73.0	22.8
20	81.4	27.5	1983.	85.4	29.7	1983.	90.0	32.2	1983.	73.0	22.8
21	80.9	27.2	1983.	85.5	29.7	1983.	91.0	32.8	1983.	72.0	22.2
22	81.2	27.3	1983.	85.6	29.8	1983.	91.0	32.8	1983.	70.0	21.1
23	80.1	26.7	1983.	84.3	29.1	1983.	91.0	32.8	1983.	70.0	21.1
24	80.7	27.0	1983.+	84.9	29.4	1983.+	90.0	32.2	1983.+	74.0	23.3
25	80.1	26.7	1983.	84.3	29.1	1983.	90.0	32.2	1983.	73.0	22.8
26	80.8	27.1	1981.	85.1	29.5	1981.	91.0	32.8	1981.	72.0	22.2
27	81.5	27.5	1983.+	86.4	30.2	1983.+	93.0	32.2	1983.+	73.0	22.8
28	80.3	26.8	1985.+	84.4	29.1	1985.+	88.0	31.1	1985.+	73.0	22.8
29	81.4	27.4	1987.+	85.4	29.7	1987.+	88.0	31.1	1987.+	73.0	22.8
30	80.8	27.1	1987.+	85.4	29.7	1987.+	88.0	31.1	1987.+	72.0	22.2
31	80.8	27.1	1987.+	84.8	29.3	1987.+	88.0	31.1	1987.+	73.0	22.8
MONTH	80.9	27.2	1983.	85.3	29.6	1983.	93.0	33.9	1983.	70.0	21.1

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).  
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : FEB

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
DAY	AVERAGE DEG F	AVERAGE DEG C		AVERAGE DEG F	AVERAGE DEG C			AVERAGE DEG F	AVERAGE DEG C		
1	80.6	27.0		85.1	29.5		90.0	76.0	24.4	73.0	22.8
2	81.5	27.5		85.8	29.9		89.0	77.3	25.2	73.0	22.8
3	81.4	27.4		85.7	29.8		93.0	77.1	25.0	73.0	22.8
4	81.0	27.2		85.4	29.7		90.0	76.7	24.8	73.0	22.8
5	81.5	27.5		85.4	29.7		90.0	77.6	25.3	75.0	23.9
6	80.4	26.9		85.2	29.5		90.0	75.7	24.3	73.0	22.8
7	80.7	27.1		85.4	29.4		88.0	76.0	24.4	72.0	22.2
8	81.0	27.2		85.0	29.4		91.0	76.9	25.0	73.0	22.8
9	81.5	27.5		86.5	30.3		90.0	76.6	24.8	70.0	21.1
10	81.4	27.4		86.2	30.1		90.0	76.6	24.8	72.0	22.2
11	81.5	27.5		85.6	29.8		90.0	77.4	25.2	73.0	22.8
12	81.3	27.4		85.4	29.7		90.0	77.1	25.1	70.0	21.1
13	81.2	27.3		85.6	29.8		88.0	76.8	24.9	72.0	22.2
14	81.5	27.5		86.3	30.1		90.0	76.8	24.9	72.0	22.2
15	81.6	27.6		86.2	30.1		90.0	77.1	25.0	72.0	22.2
16	81.8	27.7		86.4	30.2		88.0	77.3	25.1	73.0	22.8
17	81.9	27.7		86.1	30.0		86.0	77.8	25.5	72.0	22.2
18	82.3	28.0		86.6	30.3		90.0	78.1	25.6	74.0	23.3
19	82.1	27.8		86.8	30.5		90.0	77.3	25.2	73.0	22.8
20	81.4	27.4		85.9	30.0		90.0	76.8	24.9	72.0	22.2
21	82.3	27.9		86.7	30.4		93.0	77.9	25.5	72.0	22.2
22	82.5	28.1		86.6	30.3		90.0	78.4	25.8	75.0	23.9
23	82.6	28.1		87.1	30.6		91.0	78.2	25.7	73.0	22.8
24	82.0	27.8		86.4	30.2		91.0	77.6	25.3	72.0	22.2
25	81.3	27.4		85.6	29.8		90.0	77.0	25.0	72.0	22.2
26	81.5	27.5		86.3	30.2		90.0	76.7	24.8	72.0	22.2
27	81.7	27.6		86.4	30.2		90.0	77.1	25.0	73.0	22.8
28	82.1	27.8		86.6	30.3		90.0	77.5	25.3	73.0	22.8
MONTH	81.6	27.5		86.0	30.0		93.0	77.1	25.1	70.0	21.1

NOTES :  
T = TRACE AMOUNTS (<0.1, OR <0.5, OR <1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : MAR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	
1	82.6	28.1	87.5	30.9	90.0	32.2	1983.+	77.7	25.4	73.0	22.8	1975.
2	83.0	28.3	87.6	30.9	93.0	33.9	1983.	78.4	25.8	74.0	23.3	1974.
3	82.9	28.3	88.2	31.2	95.0	35.0	1974.	77.7	25.4	72.0	22.2	1979.
4	82.7	28.1	88.0	31.1	91.0	32.8	1985.	77.3	25.2	68.0	20.0	1987.
5	82.4	28.0	87.3	30.7	91.0	32.8	1983.+	77.5	25.3	73.0	22.8	1986.+
6	82.0	27.8	86.8	30.4	91.0	32.8	1983.+	77.1	25.1	72.0	22.2	1979.
7	82.2	27.9	86.6	30.3	90.0	32.2	1985.+	77.8	25.4	72.0	22.2	1975.
8	82.2	27.9	86.9	30.5	91.0	32.8	1983.+	77.5	25.3	73.0	22.8	1986.+
9	82.0	27.8	86.8	30.4	90.0	32.2	1984.+	77.3	25.1	73.0	22.8	1986.+
10	81.9	27.7	86.5	30.3	90.0	32.2	1984.+	77.3	25.2	72.0	22.2	1975.
11	81.9	27.7	86.4	30.2	90.0	32.2	1987.+	77.4	25.2	74.0	23.3	1975.
12	82.1	27.8	86.7	30.4	91.0	32.8	1983.	77.5	25.3	73.0	22.8	1987.+
13	83.0	28.3	87.5	30.8	91.0	32.8	1984.+	78.5	25.9	75.0	23.9	1975.+
14	82.0	27.8	86.7	30.4	91.0	32.8	1985.	77.4	25.2	73.0	22.8	1987.
15	82.6	28.1	87.3	30.7	91.0	32.8	1983.	78.0	25.6	74.0	23.9	1979.
16	82.8	28.2	87.1	30.6	91.0	32.8	1983.	78.5	25.9	75.0	23.9	1979.
17	82.5	28.1	87.1	30.6	90.0	32.2	1983.+	77.9	25.5	73.0	22.8	1974.
18	82.1	27.8	86.8	30.4	91.0	32.8	1983.	77.4	25.2	72.0	22.2	1986.
19	81.7	27.6	86.3	30.1	90.0	32.2	1985.+	77.1	25.1	73.0	22.8	1986.
20	81.1	27.3	86.1	30.1	90.0	32.2	1985.+	76.1	24.5	72.0	22.2	1986.
21	82.3	27.9	87.1	30.6	90.0	32.2	1985.+	77.5	25.3	73.0	22.8	1974.
22	81.7	27.6	86.6	30.3	90.0	32.2	1987.+	76.8	24.9	72.0	22.2	1986.
23	82.4	28.0	87.1	30.6	90.0	32.2	1980.	77.7	25.4	73.0	22.8	1986.
24	82.7	28.1	87.3	30.7	91.0	32.8	1983.	78.0	25.6	73.0	22.8	1984.
25	83.0	28.3	87.9	31.0	91.0	32.8	1983.	78.1	25.6	73.0	22.8	1984.
26	82.3	28.0	86.9	30.5	91.0	32.8	1983.	77.8	25.4	75.0	23.9	1986.+
27	82.7	28.2	87.4	31.0	91.0	32.8	1984.+	77.7	25.4	71.0	21.7	1974.
28	82.8	28.2	87.4	30.8	91.0	32.8	1984.+	78.1	25.6	71.0	21.7	1974.
29	82.9	28.3	87.9	31.1	91.0	32.8	1983.	77.9	25.5	74.0	23.3	1974.
30	82.7	28.1	87.9	31.1	91.0	32.8	1984.+	77.4	25.2	75.0	23.9	1984.+
31	82.4	28.0	86.7	30.4	90.0	32.2	1987.+	78.2	25.7	74.0	23.3	1975.
MONTH	82.4	28.0	87.1	30.6	93.0	35.0	1974.	77.6	25.4	68.0	20.0	1987.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL CMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : APR

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE DEG F	DEG C	AVERAGE DEG F	DEG C	EXTREME DEG F	AVERAGE DEG F	DEG C	EXTREME DEG F
1	82.1	27.8	86.8	30.5	90.0	77.4	25.2	75.0
2	82.3	27.9	87.3	30.7	90.0	77.2	25.1	72.0
3	82.2	27.9	87.1	30.6	91.0	77.3	25.1	72.0
4	82.4	28.0	87.4	30.8	91.0	77.5	25.3	70.0
5	83.0	28.3	87.9	31.0	91.0	78.1	25.6	71.0
6	82.9	28.3	87.4	30.8	90.0	78.4	25.8	74.0
7	82.7	28.2	87.5	30.8	90.0	77.9	25.5	72.0
8	82.6	28.1	87.5	30.8	90.0	77.8	25.4	71.0
9	83.3	28.5	88.2	31.2	91.0	78.3	25.7	73.0
10	82.6	28.1	87.0	30.6	90.0	78.2	25.7	74.0
11	83.0	28.3	87.6	30.9	91.0	78.4	25.8	74.0
12	82.8	28.2	87.2	30.7	91.0	78.4	25.8	74.0
13	82.6	28.1	87.4	30.8	90.0	77.8	25.5	75.0
14	83.2	28.5	87.7	30.9	90.0	78.8	26.0	76.0
15	83.2	28.4	87.8	31.0	91.0	78.5	25.8	75.0
16	82.8	28.2	87.2	30.7	90.0	78.5	25.8	75.0
17	82.7	28.2	87.1	30.6	90.0	78.4	25.8	75.0
18	82.1	27.8	86.5	30.3	88.0	77.8	25.4	72.0
19	82.6	28.1	87.0	30.6	90.0	78.1	25.6	75.0
20	82.1	27.8	86.8	30.4	90.0	77.4	25.2	73.0
21	82.5	28.1	86.8	30.5	90.0	78.2	25.7	76.0
22	82.3	27.9	86.7	30.4	90.0	77.9	25.5	73.0
23	82.2	27.9	86.4	30.2	90.0	78.0	25.6	74.0
24	82.3	28.0	86.9	30.5	88.0	77.8	25.4	71.0
25	81.4	27.4	85.3	29.6	89.0	77.5	25.3	74.0
26	82.3	27.9	86.3	30.1	89.0	78.3	25.7	74.0
27	82.2	27.9	86.3	30.1	90.0	78.2	25.7	74.0
28	81.9	27.7	86.4	30.2	89.0	77.4	25.2	72.0
29	82.8	28.2	87.1	30.6	86.0	78.6	25.9	73.0
30	82.3	28.0	86.4	30.2	90.0	78.2	25.7	74.0
MONTH	82.5	28.1	87.0	30.6	91.0	78.0	25.6	70.0
								21.1
								1974.

NOTES :  
T = TRACE AMOUNTS (<0.1, OR <0.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).  
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



29 - DAILY AVERAGE/EXTREME TEMPERATURES

L70701 DIEGO GARCIA  
 PERIOD OF RECORD : 1972-1987  
 LAT. : 07 18S LONG. : 72 24E ELFV. : 9 FT  
 MONTH : MAY

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	82.7	28.2	86.6	30.3	86.0	31.1	1987.+	78.8
2	82.1	27.8	85.9	29.9	88.0	31.1	1987.+	78.7
3	82.5	28.1	86.9	30.5	90.0	32.2	1985.+	78.1
4	82.5	28.0	86.9	30.5	90.0	32.2	1987.+	78.1
5	81.9	27.7	86.5	30.3	90.0	32.2	1985.+	77.3
6	82.1	27.8	86.7	30.4	90.0	32.2	1987.+	77.6
7	81.8	27.7	85.8	29.9	90.0	32.2	1987.	77.8
8	82.5	28.1	86.5	30.3	90.0	32.2	1987.+	78.6
9	82.3	27.9	86.5	30.3	91.0	32.8	1984.	78.0
10	81.8	27.7	85.8	29.9	89.0	31.7	1977.	77.8
11	81.8	27.7	86.4	30.2	88.0	31.1	1987.+	77.2
12	82.6	28.1	86.9	30.5	90.0	32.2	1987.+	78.2
13	82.2	27.9	86.5	30.3	89.0	31.7	1977.	77.9
14	82.0	27.8	86.6	30.3	88.0	31.1	1986.+	77.4
15	82.2	27.9	86.9	30.5	91.0	32.8	1987.	77.5
16	81.9	27.7	85.8	29.9	90.0	32.2	1976.	78.1
17	82.3	27.9	86.7	30.4	90.0	32.2	1976.	77.9
18	81.7	27.6	85.6	29.8	89.0	31.7	1976.	77.8
19	81.9	27.7	86.1	30.0	91.0	32.8	1983.	77.7
20	81.9	27.7	86.4	30.2	90.0	32.2	1984.	77.4
21	82.3	28.0	86.3	30.2	90.0	32.2	1976.	78.4
22	82.0	27.8	86.2	30.1	91.0	32.8	1976.	77.9
23	82.1	27.8	86.0	30.0	89.0	31.7	1976.	78.1
24	82.2	27.9	86.0	30.0	88.0	31.1	1987.+	78.3
25	81.6	27.6	85.5	29.7	88.0	31.1	1987.+	77.7
26	81.3	27.4	85.1	29.5	89.0	31.7	1976.	77.5
27	81.3	27.4	85.8	29.9	88.0	31.1	1987.+	76.8
28	81.7	27.6	85.7	29.8	89.0	31.7	1976.	77.7
29	81.7	27.6	85.4	29.7	88.0	31.1	1987.+	78.0
30	81.9	27.7	86.4	30.2	90.0	32.2	1986.	77.4
31	82.0	27.8	85.8	29.9	88.0	31.1	1987.+	78.1
MONTH	82.0	27.8	86.2	30.1	91.0	32.8	1987.+	77.8
								25.5
								70.0
								21.1
								1974.

NOTES :  
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).  
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

24 - DAILY AVERAGE/EXTREME TEMPERATURES

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUN

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
AVERAGE			EXTREME			AVERAGE		
DAY	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DATE
1	81.3	27.4	85.6	29.8	1976.	77.0	25.0	1973.
2	81.9	27.7	85.8	29.9	1976.	78.0	25.6	1985.
3	81.9	27.7	86.2	30.1	1981.+	77.7	25.4	1974.
4	81.1	27.3	85.3	29.6	1976.	76.9	24.9	1974.
5	81.4	27.5	86.2	30.1	1980.	76.7	24.8	1974.
6	81.6	27.6	86.1	30.1	1973.	77.1	25.0	1985.+
7	81.1	27.3	85.3	29.6	1980.	76.9	24.9	1975.
8	80.7	27.1	84.8	29.3	1981.+	76.6	24.8	1983.+
9	81.0	27.2	84.9	29.4	1981.+	77.1	25.0	1975.
10	80.8	27.1	85.3	29.6	1985.	76.3	24.6	1980.
11	81.0	27.2	84.7	29.3	1986.	77.3	25.1	1984.+
12	80.6	27.0	84.5	29.2	1986.	76.6	24.8	1984.
13	80.7	27.0	84.2	29.0	1986.+	77.1	25.1	1984.+
14	81.2	27.3	85.1	29.5	1983.	77.3	25.1	1975.
15	80.4	26.9	84.3	29.1	1981.	76.4	24.7	1975.
16	80.2	26.8	83.9	28.9	1981.	76.5	24.7	1975.
17	80.5	26.9	84.3	29.0	1986.+	76.7	24.9	1975.
18	80.5	26.9	84.6	29.2	1976.	76.3	24.6	1975.
19	80.8	27.1	84.7	29.3	1985.+	76.0	25.0	1986.+
20	80.4	26.9	84.3	29.0	1981.	76.6	24.8	1986.+
21	80.6	27.0	84.3	29.1	1983.	76.8	24.9	1975.
22	80.3	26.9	84.1	28.9	1981.	76.6	24.8	1975.
23	80.6	27.0	84.3	29.0	1983.	76.9	25.0	1975.
24	80.0	26.7	84.0	28.9	1983.	76.0	24.4	1985.+
25	80.1	26.7	84.1	29.0	1983.+	76.0	24.4	1983.+
26	80.2	26.8	84.2	29.0	1976.	76.3	24.6	1985.+
27	80.5	26.9	84.7	29.3	1983.	76.3	24.6	1985.
28	80.1	26.7	84.0	28.9	1981.	76.1	24.5	1985.+
29	80.7	27.0	84.5	29.2	1981.+	76.8	24.9	1974.
30	80.3	26.8	84.1	28.9	1976.	76.5	24.7	1984.
MONTH	80.7	27.1	84.8	29.3	1973.	76.7	24.9	20.6 1975.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : JUL

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			EXTREME			MINIMUM TEMPERATURE			EXTREME			DATE	DATE
DAY	DEG F	AVERAGE DEG C	DEG F	AVERAGE DEG C	DEG C	DEG F	EXTREME DEG C	DEG C	DEG F	AVERAGE DEG C	DEG F	DEG F	EXTREME DEG C	DEG C		
1	80.3	26.8	84.6	29.2	85.0	31.1	1981.	76.1	24.5	73.0	22.8	1985.+			1981.	1985.+
2	80.2	26.8	84.0	28.9	88.0	31.1	1987.	76.3	24.6	72.0	22.2	1984.			1987.	1984.
3	80.3	26.8	84.3	29.1	88.0	31.1	1981.	76.3	24.6	72.0	22.2	1974.			1981.	1974.
4	80.3	26.8	84.2	29.0	86.0	30.0	1987.+	76.4	24.7	72.0	22.2	1975.			1987.+	1975.
5	80.2	26.8	84.1	28.9	88.0	31.1	1981.	76.3	24.6	72.0	22.2	1975.			1981.	1975.
6	80.0	26.6	83.7	28.7	88.0	31.1	1981.	76.3	24.6	73.0	22.8	1972.			1981.	1972.
7	80.0	26.6	83.9	28.8	88.0	31.1	1987.+	76.1	24.5	73.0	22.8	1986.+			1987.+	1986.+
8	79.8	26.5	83.4	28.5	88.0	31.1	1981.	76.1	24.5	73.0	22.8	1986.+			1981.	1986.+
9	79.4	26.3	83.0	28.3	88.0	30.0	1987.+	75.8	24.3	70.0	21.1	1975.			1987.+	1975.
10	79.8	26.5	83.2	28.4	88.0	31.1	1981.	76.4	24.7	75.0	23.9	1987.+			1981.	1987.+
11	79.7	26.5	83.4	28.6	88.0	31.1	1981.	75.9	24.4	72.0	22.2	1986.+			1981.	1986.+
12	79.4	26.4	83.3	28.5	88.0	31.1	1981.	75.6	24.2	70.0	21.1	1975.			1981.	1975.
13	79.3	26.3	83.2	28.4	88.0	31.1	1981.	75.4	24.1	72.0	22.2	1985.			1981.	1985.
14	79.8	26.6	83.4	28.6	88.0	31.1	1987.	76.2	24.5	73.0	22.8	1986.+			1987.	1986.+
15	78.9	26.0	83.1	28.4	88.0	31.1	1987.	74.7	23.7	70.0	21.1	1975.			1987.	1975.
16	78.9	26.1	82.6	28.1	86.0	30.0	1981.+	75.3	24.1	72.0	22.2	1987.+			1981.+	1987.+
17	79.2	26.2	82.9	28.3	86.0	30.0	1983.+	75.6	24.2	72.0	22.2	1987.+			1983.+	1987.+
18	79.4	26.3	83.1	28.4	86.0	30.0	1987.+	75.7	24.3	72.0	22.2	1974.			1987.+	1974.
19	79.2	26.2	83.3	28.5	88.0	31.1	1981.	75.1	23.9	70.0	21.1	1975.			1981.	1975.
20	79.3	26.3	83.0	28.3	88.0	31.1	1987.	75.7	24.3	72.0	22.2	1985.			1987.	1985.
21	79.1	26.1	83.0	28.3	86.0	30.0	1987.+	75.1	24.0	73.0	22.8	1986.+			1987.+	1986.+
22	79.2	26.2	83.0	28.3	86.0	31.1	1987.	75.4	24.1	70.0	21.1	1986.+			1987.	1986.+
23	79.0	26.1	82.5	28.1	86.0	30.0	1987.+	75.4	24.1	73.0	22.8	1985.+			1987.	1985.+
24	78.9	26.1	83.3	28.5	88.0	31.1	1981.	74.6	23.7	71.0	21.7	1978.			1981.	1978.
25	78.8	26.0	82.9	28.3	86.0	30.0	1983.+	74.8	23.7	72.0	22.2	1975.			1983.+	1975.
26	79.3	26.3	83.1	28.4	86.0	30.0	1976.	75.6	24.2	69.0	20.6	1975.			1976.	1975.
27	79.1	26.1	82.6	28.1	86.0	30.0	1983.	75.5	24.2	73.0	22.8	1985.+			1983.	1985.+
28	79.6	26.5	83.9	28.8	88.0	31.1	1981.	75.4	24.1	73.0	22.8	1981.+			1981.	1981.+
29	79.4	26.3	83.6	28.6	86.0	30.0	1987.+	75.2	24.0	72.0	22.2	1977.			1987.+	1977.
30	79.2	26.2	83.1	28.4	85.0	29.4	1976.	75.3	24.1	71.0	21.7	1974.			1976.	1974.
31	78.5	25.8	82.7	28.2	84.0	28.9	1986.+	74.3	23.5	72.0	22.2	1974.			1986.+	1974.
MONTH	79.5	26.4	83.3	28.5	88.0	31.1	1987.+	75.6	24.2	69.0	20.6	1975.				1975.

## NOTES :

T = TRACE AMOUNTS (&lt;0.1, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : AUG

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
AVERAGE			EXTREME			EXTREME		
DAY	DEG F	DEG C	AVERAGE	DEG F	DEG C	AVERAGE	DEG F	DEG C
1	79.0	26.1	82.8	28.2	85.0	75.2	24.0	22.2
2	79.4	26.4	83.7	28.7	86.0	75.2	24.0	22.8
3	79.2	26.2	82.7	28.1	86.0	75.8	24.3	22.2
4	78.6	25.9	82.3	28.0	85.0	74.9	23.9	22.8
5	79.1	26.2	82.8	28.2	86.0	75.4	24.1	22.8
6	79.2	26.2	83.2	28.4	86.0	75.1	24.0	22.2
7	79.3	26.3	83.5	28.6	87.0	75.2	24.0	22.8
8	79.3	26.3	83.1	28.4	86.0	75.6	24.2	22.2
9	78.8	26.0	82.9	28.3	86.0	74.7	23.7	21.7
10	79.0	26.1	83.1	28.4	84.0	74.9	23.8	21.7
11	79.6	26.4	83.3	28.5	85.0	75.9	24.4	23.3
12	79.0	26.1	83.1	28.4	88.0	74.9	23.9	22.2
13	79.1	26.2	82.9	28.3	88.0	75.3	24.1	22.2
14	79.2	26.2	83.3	28.5	86.0	75.1	24.0	22.8
15	79.2	26.2	83.3	28.5	86.0	75.1	24.0	22.8
16	79.1	26.2	83.0	28.3	86.0	75.2	24.0	22.2
17	79.2	26.2	83.1	28.4	86.0	75.3	24.0	22.2
18	78.9	26.1	83.3	28.5	87.0	74.5	23.6	20.0
19	78.7	25.9	82.6	28.1	86.0	74.8	23.8	21.1
20	79.3	26.3	83.7	28.7	86.0	74.9	23.9	21.1
21	79.4	26.4	83.5	28.6	86.0	75.3	24.1	22.2
22	79.6	26.4	83.8	28.8	87.0	75.4	24.1	22.2
23	79.4	26.4	83.1	28.4	87.0	75.7	24.3	22.2
24	79.1	26.2	83.1	28.4	87.0	75.2	24.0	22.2
25	79.5	26.4	83.3	28.5	86.0	75.7	24.3	22.2
26	79.7	26.5	83.9	28.9	88.0	75.5	24.1	22.8
27	79.5	26.4	83.7	28.7	88.0	75.4	24.1	21.1
28	80.0	26.6	84.1	28.9	86.0	75.9	24.4	22.2
29	79.3	26.3	83.8	28.8	86.0	74.7	23.7	21.1
30	80.1	26.7	84.5	29.1	90.0	75.7	24.3	22.2
31	79.3	26.3	83.8	28.8	88.0	74.9	23.8	21.1
MONTH	79.3	26.3	83.3	28.5	90.0	75.2	24.0	20.0

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987  
LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : SEP

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE						
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE		DATE	EXTREME				
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C			
1	79.3	26.3		83.4	28.6		86.0	30.0	1987.+	75.1	24.0	72.0	22.2	1974.
2	80.4	26.9		84.5	29.1		86.0	31.1	1980.+	76.3	24.6	72.0	22.2	1984.
3	80.0	26.7		84.2	29.0		88.0	31.1	1980.	75.8	24.3	73.0	22.8	1984.+
4	79.6	26.4		83.8	28.8		88.0	31.1	1983.+	75.3	24.1	70.0	21.1	1986.
5	79.6	26.4		83.9	28.8		88.0	31.1	1983.+	75.3	24.0	72.0	22.2	1986.
6	79.9	26.6		84.2	29.0		88.0	31.1	1987.+	75.7	24.3	72.0	22.2	1985.
7	80.1	26.7		84.1	28.9		86.0	30.0	1987.+	76.1	24.5	73.0	22.8	1985.+
8	79.9	26.6		83.9	28.9		87.0	30.6	1975.	75.9	24.4	73.0	22.8	1986.+
9	79.6	26.5		84.1	29.0		88.0	31.1	1975.	75.1	24.0	73.0	22.8	1986.+
10	79.7	26.5		83.7	28.7		87.0	30.6	1975.	75.7	24.3	73.0	22.8	1986.+
11	79.9	26.6		83.9	28.9		87.0	30.6	1975.	75.9	24.4	73.0	22.8	1987.+
12	79.8	26.5		83.8	28.8		88.0	31.1	1975.	75.7	24.3	72.0	22.2	1976.
13	79.7	26.5		83.7	28.7		86.0	30.0	1983.+	75.7	24.3	73.0	22.8	1986.+
14	80.6	27.0		85.3	29.6		88.0	31.1	1984.+	75.9	24.4	72.0	22.2	1986.
15	80.4	26.9		84.3	29.1		88.0	31.1	1980.	76.4	24.7	73.0	22.8	1987.
16	79.5	26.4		83.5	28.6		89.0	31.7	1976.	75.5	24.2	72.0	22.2	1983.
17	79.7	26.5		84.1	29.0		89.0	31.7	1975.	75.3	24.1	73.0	22.8	1986.+
18	79.6	26.4		83.8	28.8		90.0	32.2	1980.	75.3	24.1	73.0	22.8	1976.
19	80.0	26.7		84.4	29.1		88.0	31.1	1983.+	75.7	24.3	73.0	22.8	1987.+
20	79.5	26.4		83.7	28.7		87.0	30.6	1976.	75.3	24.1	73.0	22.8	1987.+
21	80.1	26.7		84.5	29.2		90.0	32.2	1980.	75.7	24.3	73.0	22.8	1986.+
22	79.6	26.4		84.0	28.9		86.0	30.0	1987.+	75.1	24.0	72.0	22.2	1983.+
23	80.0	26.6		84.3	29.1		86.0	30.0	1987.+	75.6	24.2	72.0	22.2	1979.
24	80.0	26.6		83.9	28.9		87.0	30.6	1979.	76.0	24.4	73.0	22.8	1980.
25	80.0	26.6		84.5	29.2		88.0	31.1	1983.+	75.4	24.1	73.0	22.8	1986.+
26	80.1	26.7		84.3	29.1		88.0	31.1	1985.	75.8	24.3	72.0	22.2	1975.
27	79.6	26.4		84.2	29.0		88.0	31.1	1974.	75.0	23.9	72.0	22.2	1987.+
28	80.6	27.0		85.1	29.5		88.0	31.1	1985.+	76.1	24.5	75.0	23.9	1986.+
29	79.3	26.3		83.9	28.8		87.0	30.6	1974.	74.7	23.7	72.0	22.2	1976.+
30	80.2	26.8		84.3	29.0		88.0	31.1	1987.+	76.1	24.5	72.0	22.2	1976.
MONTH	79.9	26.6		84.1	29.0		90.0	32.2	1980.+	75.6	24.2	70.0	21.1	1986.

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).  
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 12 24E ELEV. : 9 FT  
MONTH : OCT

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG F	DEG C	DEG F	DEG C
1	80.3	26.8	84.7	29.3	88.0	31.1	1987.+	75.9	24.4	72.0	22.2
2	79.8	26.5	84.2	29.0	87.0	30.6	1974.	75.4	24.1	72.0	22.2
3	79.9	26.6	84.3	29.0	88.0	31.1	1981.	75.5	24.2	72.0	22.2
4	80.0	26.6	84.4	29.1	88.0	31.1	1980.	75.5	24.2	69.0	20.6
5	79.3	26.3	83.5	28.6	86.0	30.0	1987.+	75.1	24.0	72.0	22.2
6	79.8	26.6	84.3	29.1	88.0	31.1	1987.+	75.4	24.1	73.0	22.8
7	79.4	26.4	83.6	28.7	90.0	32.2	1981.	75.3	24.0	66.0	18.9
8	80.1	26.7	84.7	29.3	89.0	31.7	1976.	75.5	24.2	73.0	22.8
9	79.9	26.6	84.6	29.2	88.0	31.1	1983.	75.1	24.0	72.0	22.2
10	80.8	27.1	85.4	29.7	90.0	32.2	1987.	76.2	24.5	72.0	22.2
11	80.7	27.0	85.4	29.7	88.0	31.1	1987.+	75.9	24.4	72.0	22.2
12	80.5	26.9	85.0	29.4	88.0	31.1	1987.+	76.0	24.4	71.0	21.7
13	79.8	26.6	83.7	28.7	88.0	31.1	1983.	75.9	24.4	73.0	22.8
14	80.3	26.8	84.4	29.1	86.0	30.0	1986.+	76.2	24.5	73.0	22.8
15	80.4	26.9	84.8	29.3	88.0	31.1	1981.+	75.9	24.4	70.0	21.1
16	81.1	27.3	85.4	29.7	90.0	32.2	1983.	76.8	24.9	75.0	23.9
17	80.6	27.0	85.3	29.6	89.0	31.7	1974.	76.0	24.4	72.0	22.2
18	80.4	26.9	84.8	29.3	88.0	31.1	1980.	76.0	24.4	72.0	22.2
19	80.7	27.0	84.7	29.3	89.0	31.7	1974.	76.7	24.8	75.0	23.9
20	80.5	27.0	84.5	29.2	88.0	31.1	1985.+	76.6	24.8	73.0	22.8
21	80.3	26.9	84.9	29.4	90.0	32.2	1976.	75.8	24.3	73.0	22.8
22	80.8	27.1	85.4	29.7	88.0	31.1	1984.+	76.3	24.6	73.0	22.8
23	80.4	26.9	84.8	29.3	89.0	31.7	1974.	76.1	24.5	73.0	22.8
24	80.8	27.1	84.9	29.4	90.0	32.2	1974.	76.7	24.8	73.0	22.8
25	80.4	26.9	84.9	29.4	90.0	32.2	1974.	75.8	24.3	72.0	22.2
26	80.4	26.9	84.6	29.2	90.0	32.2	1974.	76.1	24.5	72.0	22.2
27	80.5	26.9	84.4	29.1	89.0	31.7	1974.	76.5	24.7	72.0	22.2
28	80.5	26.9	85.0	29.4	88.0	31.1	1983.+	76.0	24.4	73.0	22.8
29	80.3	26.8	84.8	29.3	88.0	31.1	1987.	75.8	24.3	73.0	22.8
30	80.8	27.1	85.4	29.7	88.0	31.1	1987.+	76.2	24.5	70.0	21.1
31	80.6	27.0	85.2	29.5	88.0	31.1	1987.+	76.1	24.5	73.0	22.8
MONTH	80.3	26.8	84.7	29.3	90.0	32.2	1987.+	75.9	24.4	66.0	18.9

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

G70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : NOV

MEAN TEMPERATURE		MAXIMUM TEMPERATURE		MINIMUM TEMPERATURE			
AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE
1	80.9	27.2	85.3	29.6	88.0	31.1	1987.+
2	80.4	26.9	84.3	29.0	88.0	31.1	1987.
3	80.8	27.1	85.2	29.5	88.0	31.1	1987.+
4	80.1	26.7	84.5	29.2	86.0	31.1	1986.+
5	80.5	27.0	85.2	29.5	88.0	31.1	1983.+
6	80.7	27.0	84.8	29.3	88.0	31.1	1987.+
7	80.6	27.0	84.9	29.4	90.0	32.2	1983.
8	80.7	27.0	85.3	29.6	88.0	31.1	1987.+
9	80.3	26.8	84.4	29.1	88.0	31.1	1987.+
10	80.6	27.0	84.9	29.4	88.0	31.1	1987.+
11	80.7	27.1	84.8	29.3	90.0	32.2	1983.
12	80.8	27.1	85.8	29.9	88.0	31.1	1984.+
13	81.3	27.4	85.3	29.6	88.0	31.1	1984.+
14	81.2	27.3	85.4	29.7	88.0	31.1	1986.+
15	80.3	26.8	85.1	29.5	86.0	31.1	1987.+
16	80.3	26.8	84.7	29.3	90.0	32.2	1986.
17	80.9	27.2	85.9	29.9	90.0	32.2	1986.
18	81.3	27.4	85.8	29.9	90.0	32.2	1987.+
19	80.6	27.0	85.3	29.6	88.0	31.1	1980.+
20	81.6	27.5	85.9	30.0	90.0	32.2	1987.
21	81.4	27.5	85.9	30.0	90.0	32.2	1980.
22	81.5	27.5	86.0	30.0	88.0	31.1	1987.+
23	81.0	27.2	85.4	29.7	88.0	31.1	1987.+
24	81.0	27.2	85.3	29.6	90.0	32.2	1983.
25	81.6	27.6	85.8	29.9	88.0	31.1	1987.+
26	81.0	27.2	85.4	29.7	88.0	31.1	1987.+
27	80.7	27.0	85.3	29.6	88.0	31.1	1986.+
28	81.4	27.4	85.7	29.8	88.0	31.1	1987.+
29	81.2	27.3	85.5	29.7	88.0	31.1	1987.+
30	81.0	27.2	85.7	29.8	90.0	32.2	1983.
MONTH	80.9	27.2	85.3	29.6	90.0	32.2	1987.+
					76.5	24.7	71.0 21.7 1977.

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

070701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : DEC

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE						
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE		DATE	EXTREME				
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C			
1	81.8	27.7		86.5	30.3		90.0	32.2	1983.	77.2	25.1	74.0	23.3	1977.
2	81.4	27.5		85.7	29.8		90.0	32.2	1983.	77.2	25.1	73.0	22.8	1985.
3	81.7	27.6		86.2	30.1		90.0	32.2	1983.+	77.1	25.1	73.0	22.8	1974.
4	81.0	27.2		85.2	29.5		88.0	31.1	1985.+	76.8	24.9	73.0	22.8	1974.
5	81.0	27.2		85.2	29.5		89.0	31.7	1977.	76.8	24.9	73.0	22.8	1974.
6	80.8	27.1		85.4	29.7		90.0	32.2	1983.	76.3	24.6	70.0	21.1	1974.
7	81.1	27.3		85.9	29.9		90.0	32.2	1983.	76.3	24.6	72.0	22.2	1984.
8	81.7	27.6		85.9	29.9		90.0	32.2	1985.+	77.6	25.3	72.0	22.2	1974.
9	80.7	27.1		84.8	29.3		90.0	32.2	1983.	76.7	24.8	70.0	21.1	1974.
10	81.6	27.5		86.2	30.1		90.0	32.2	1986.+	76.9	25.0	73.0	22.8	1974.
11	81.2	27.3		85.9	29.9		89.0	31.7	1976.	76.4	24.7	73.0	22.8	1986.
12	81.4	27.4		85.4	29.7		90.0	32.2	1982.	77.4	25.2	74.0	23.3	1974.
13	80.8	27.1		85.4	29.7		90.0	32.2	1983.	76.2	24.5	73.0	22.8	1985.
14	81.3	27.4		85.5	29.7		91.0	32.8	1983.	77.2	25.1	74.0	23.3	1974.
15	81.0	27.2		85.4	29.7		90.0	32.2	1984.	76.6	24.8	73.0	22.8	1987.
16	81.4	27.4		85.5	29.7		91.0	32.8	1986.	77.3	25.2	71.0	21.7	1974.
17	81.2	27.3		85.8	29.9		88.0	31.1	1986.+	76.6	24.8	73.0	22.8	1987.
18	81.4	27.5		86.1	30.0		89.0	31.7	1977.	76.8	24.9	73.0	22.8	1984.
19	81.8	27.7		86.4	30.2		90.0	32.2	1986.+	77.3	25.1	73.0	22.8	1974.
20	81.8	27.6		86.3	30.1		91.0	32.8	1982.	77.3	25.1	74.0	23.3	1974.
21	81.2	27.3		85.6	29.8		90.0	32.2	1983.	76.8	24.9	73.0	22.8	1987.
22	80.4	26.9		85.3	29.6		88.0	31.1	1986.+	75.6	24.2	65.0	18.3	1974.
23	81.2	27.3		86.1	30.0		90.0	32.2	1983.	76.3	24.6	67.0	19.4	1974.
24	81.8	27.6		86.4	30.2		92.0	33.3	1980.	77.1	25.1	74.0	23.3	1979.
25	80.9	27.2		84.9	29.4		88.0	31.1	1987.+	76.8	24.9	74.0	23.3	1979.
26	81.7	27.6		85.9	29.9		90.0	32.2	1980.	77.5	25.3	73.0	22.8	1979.
27	81.6	27.6		85.9	29.9		90.0	32.2	1984.+	77.3	25.2	74.0	23.3	1978.
28	81.1	27.3		85.8	29.9		90.0	32.2	1986.	76.4	24.7	73.0	22.8	1982.
29	80.1	26.7		84.9	29.4		88.0	31.1	1983.+	75.4	24.1	72.0	22.2	1974.
30	80.2	26.8		85.1	29.5		88.0	31.1	1986.+	75.4	24.1	72.0	22.2	1975.
31	81.1	27.3		85.6	29.8		90.0	32.2	1986.	76.6	24.8	72.0	22.2	1975.
MONTH	81.2	27.3		85.7	29.8		92.0	33.3	1980.	76.7	24.9	65.0	18.3	1974.

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



MAXIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1972	92	93	90	91	87	86	83	86	84	88	88	88	93
1973	89	93	90	91	88	95	87	87	88	85	86	87	95
1974	86	87	95	87	88	86	86	85	88	90	87	87	95
1975	89	89	89	88	88	86	85	87	89	85	87	87	89
1976	86	87	MISS	89	91	90	87	86	89	90	88	89	PART
1977	90	89	89	91	89	88	87	87	MISS	87	89	90	PART
1978	89	90	90	89	87	88	84	85	85	85	86	86	90
1979	86	88	87	88	86	86	85	MISS	87	88	87	86	PART
1980	88	90	90	91	90	92	86	85	90	88	90	92	92
1981	91	90	91	91	88	90	88	86	86	90	88	88	91
1982	90	88	90	90	88	86	84	86	86	86	88	91	91
1983	93	91	93	91	91	90	86	90	88	90	90	91	93
1984	90	91	91	90	91	86	84	86	88	88	88	90	91
1985	88	90	91	90	90	90	86	84	88	88	88	90	91
1986	88	90	90	91	90	88	86	86	86	88	90	91	91
1987	90	91	90	90	91	MISS	88	88	88	90	90	88	PART

MEAN	89.1	89.8	90.4	89.9	88.9	88.5	85.8	86.3	87.3	87.9	88.1	88.8	91.8
S.D.	2.048	1.797	1.805	1.310	1.652	2.696	1.483	1.438	1.633	1.857	1.360	1.940	1.850
TOT OBS	16	16	15	16	16	15	16	15	15	16	16	16	12

MINIMUM TEMPERATURE (DEG F)  
 (FROM DAILY OBS)

 070701 DIEGO GARCIA  
 PERIOD OF RECORD : 1972-1987

 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1972	74	72	75	75	74	75	73	70	74	75	76	75	70
1973	75	76	75	77	76	74	73	74	73	75	73	74	73
1974	74	73	71	70	70	72	71	70	72	74	73	65	65
1975	70	72	72	71	72	69	69	71	72	66	74	72	66
1976	72	74	MISS	75	75	73	73	72	72	72	73	74	PART
1977	73	73	75	76	76	75	72	72	MISS	72	71	74	PART
1978	73	74	74	73	77	73	71	74	73	74	75	73	71
1979	70	72	72	71	76	73	74	MISS	72	74	74	73	PART
1980	72	74	75	75	76	73	73	68	73	72	73	75	68
1981	72	73	75	73	75	75	73	72	73	73	73	72	72
1982	72	73	73	75	75	75	73	75	73	73	73	73	72
1983	73	75	75	75	72	72	72	72	72	73	72	75	72
1984	70	73	73	79	73	73	72	72	72	73	72	72	70
1985	72	73	73	75	73	72	72	72	72	72	73	73	72
1986	72	70	72	73	75	73	70	70	70	70	72	73	70
1987	72	72	68	72	73	MISS	72	72	72	73	73	73	PART

MEAN	72.3	73.1	73.2	74.1	74.3	73.1	72.1	71.7	72.3	72.6	73.1	72.9	70.1
S.D.	1.438	1.389	2.007	2.380	1.915	1.598	1.289	1.792	.900	2.159	1.204	2.323	2.539
TOT OBS	16	16	15	16	16	15	16	15	15	16	16	16	12

MINIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)

ELEV. : 9 FT  
PAGE : 1

LAT. : 07 18S LONG. : 72 24E

LA

U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS.

[illegible]

## HEATING DEGREE DAYS (BASE 65 DEG F)

U70701 DIEGO GARCIA

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

PAGE : 1

**ANNUAL**

DEC

NOV

OCT

935

AUG

7

**UN**

**MAY**

**APR**

MAR

833

JAN

1

1000

COOLING DEGREE DAYS (BASE 65 DEG F)  
(FROM DAILY OBS)LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
PAGE : 1U70701 DIEGO GARCIA  
PERIOD OF RECORD : 1972-1987

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1972	502	457	503	519	511	452	440	461	445	500	527	546	5863
1973	530	505	531	561	536	460	427	453	438	469	454	466	5830
1974	472	406	477	458	466	440	460	406	445	547	459	436	5472
1975	487	452	512	465	456	419	398	449	477	425	458	479	5477
1976	476	459	MISS	512	565	503	475	450	471	480	493	516	MISS
1977	489	472	550	536	550	497	442	454	MISS	469	477	522	MISS
1978	486	512	583	530	564	470	453	443	433	470	449	462	5855
1979	487	477	491	527	551	498	475	MISS	427	500	470	489	MISS
1980	487	491	545	548	539	495	443	436	460	479	492	530	5945
1981	524	465	581	543	568	556	543	470	470	482	497	487	6186
1982	473	473	569	565	590	509	482	469	450	488	502	549	6119
1983	579	536	645	576	534	504	482	492	472	509	495	564	6388
1984	514	471	592	532	543	475	440	438	462	488	510	529	5994
1985	534	456	583	564	517	458	433	435	459	498	485	543	5965
1986	504	456	520	549	543	500	445	433	447	454	500	552	5907
1987	516	487	555	562	579	MISS	500	500	490	515	530	540	MISS

MEAN TEMPERATURE (DEG F)  
(FROM DAILY OBS)

U70701 DIEGO GARCIA  
 PERIOD OF RECORD : 1972-1987  
 LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1972	81.1	81.3	81.2	82.2	81.4	80.0	79.1	79.8	79.8	81.1	82.5	82.6	81.0
1973	82.0	83.0	82.1	83.6	82.2	80.3	78.7	79.6	79.5	80.1	80.1	80.0	80.9
1974	80.2	79.5	80.3	80.2	80.0	79.6	79.8	78.0	79.8	82.6	80.2	79.0	79.9
1975	80.7	81.1	81.5	80.5	79.7	78.9	77.8	79.4	80.8	78.7	80.2	80.4	80.0
1976	80.3	81.3	MISS	82.0	83.2	81.7	80.3	79.5	80.6	80.4	81.4	81.6	MISS
1977	80.7	81.8	82.7	82.8	82.7	81.5	79.2	79.6	MISS	80.1	80.8	81.8	MISS
1978	80.6	83.2	83.8	82.6	83.1	80.6	79.6	79.2	79.4	80.1	79.9	81.0	81.0
1979	80.7	82.0	80.8	82.5	82.7	81.5	80.3	MISS	79.2	81.1	80.6	80.7	MISS
1980	80.7	82.5	82.5	83.2	82.3	81.5	79.2	79.0	80.3	80.4	81.3	82.0	81.2
1981	81.9	81.6	83.7	83.0	83.3	83.5	82.5	80.1	80.6	80.5	81.5	80.7	81.9
1982	80.2	81.8	83.3	83.8	84.0	81.9	80.5	80.1	80.0	80.7	81.7	82.7	81.7
1983	83.6	84.1	85.8	84.1	82.2	81.7	80.5	80.8	80.7	81.4	81.5	83.1	82.5
1984	81.5	81.8	84.0	83.1	82.5	80.8	79.1	79.1	80.3	80.7	82.0	82.0	81.4
1985	82.2	81.2	83.8	83.7	81.6	80.2	78.9	79.0	80.2	81.0	81.1	82.5	81.3
1986	81.2	81.2	81.7	83.2	82.5	81.6	79.4	78.9	79.8	79.6	81.6	82.8	81.1
1987	81.6	82.3	82.9	83.7	83.6	MISS	81.1	81.1	81.3	81.6	82.6	82.4	MISS



## 36 - WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA  
(FROM DAILY OBSERVATIONS)

J70701 DIEGO GARCIA

PERIOD OF RECORD : 1972-1987

LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT  
MONTH : ALL

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	DAILY	3.4	86.9	.0	.0	.C	86.9	.0	2.1	.0	.0	2.1	145
FEB	DAILY	7.5	84.9	.0	.0	.C	84.9	.0	.9	.0	.0	.9	106
MAR	DAILY	3.5	80.9	.0	.0	.C	80.9	.0	.0	.0	.0	.0	115
APR	DAILY	7.9	72.7	.0	.0	.C	72.7	.0	.0	.0	.0	.0	132
MAY	DAILY	2.1	65.7	.0	.0	.C	65.7	.0	.7	.0	.0	.7	143
JUN	DAILY	2.9	66.9	.0	.0	.0	66.9	.0	.C	.0	.0	.0	139
JUL	DAILY	4.8	81.0	.0	.0	.C	81.0	.0	.6	.0	.0	.6	168
AUG	DAILY	1.9	78.7	.0	.0	.C	78.7	.0	.0	.0	.0	.0	108
SEP	DAILY	.7	75.2	.0	.0	.C	75.2	.7	.0	.0	.0	.7	149
OCT	DAILY	4.4	89.4	.0	.0	.C	89.4	.0	2.2	.0	.0	2.2	180
NOV	DAILY	4.4	73.7	.0	.0	.C	73.7	.0	.0	.0	.0	.0	160
DEC	DAILY	4.6	83.6	.0	.0	.C	83.6	.0	.0	.0	.0	.0	195
ANN	DAILY	4.0	78.5	.0	.0	.C	78.5	.1	.6	.0	.0	.6	1747

NOTES :

\* = PERCENT &lt; .05



7 - STATION CLIMATIC SUMMARY

73701 DIEGO GARCIA LAT. : 07 18S LONG. : 72 24E ELEV. : 9 FT

PERIOD OF RECORD (DAILY) : 1972-1987 PERIOD OF RECORD (HOURLY) : 1971-1987

TEMPERATURE (DEG F)		PRECIPITATION (INCHES)		REL HUMIDITY (DEW)		PR WIND (KTS)		MEAN NO. OF DAYS WITH (G)		PRECIP. (INCHES)		SKY (BRK)		TEMP (DEG F)	
MEANS	EXTREME	MEAN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MEAN	MAX	MIN	MAX	MIN	MAX
JAN 85	77 81	93 70	14.0	27.3	4.1	6.0	0	0	0	0	0	0	0	0	0
FEB 86	77 82	93 70	10.3	17.3	2.8	5.0	0	0	0	0	0	0	0	0	0
MAR 87	78 83	95 68	8.0	15.7	4.4	3.3	0	0	0	0	0	0	0	0	0
APR 87	78 83	91 70	8.6	19.3	1.3	8.3	0	0	0	0	0	0	0	0	0
MAY 86	78 82	91 70	4.9	12.2	1.0	5.5	0	0	0	0	0	0	0	0	0
JUN 85	77 81	95 69	4.9	11.1	.6	3.6	0	0	0	0	0	0	0	0	0
JUL 83	76 80	88 69	5.5	14.3	1.1	4.3	0	0	0	0	0	0	0	0	0
AUG 83	75 80	90 68	4.7	17.0	.1	6.7	0	0	0	0	0	0	0	0	0
SEP 84	76 80	90 68	8.1	17.4	1.3	6.5	0	0	0	0	0	0	0	0	0
OCT 85	76 81	90 66	9.2	16.0	1.6	5.7	0	0	0	0	0	0	0	0	0
NOV 85	76 81	90 71	8.3	15.9	1.8	3.5	0	0	0	0	0	0	0	0	0
DEC 86	77 82	92 65	11.5	18.4	4.9	4.1	0	0	0	0	0	0	0	0	0
ANN 85	77 81	95 65	98.1	136.6	64.9	8.3	0	0	0	0	0	0	0	0	0
POR 16	16 16	16 16	16	16	16	16	16	16	16	16	16	16	16	16	16

NOTES :  
T = TRACE AMOUNTS ( < .05, < .5 INCHES  
# = MEAN NO. DAYS < .5 DAYS  
\$ = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)  
Q = NAVY STATIONS REPORTED HAIL AS SNOWFALL  
+ = NAVY STATIONS REPORTED HAIL AS SNOWFALL FOR THE PERIOD JULY 1948-DECEMBER 1955.  
\* = THE PREDOMINANT SKY CONDITION  
E = VISIBILITY IS NOT CONSIDERED  
L = ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING  
~ = 24 HOUR MAXIMUM PRECIPITATION AND SNOWFALL ARE DAILY TOTAL VALUES (MID-NIGHT TO MID-NIGHT TOTALS).  
\*\*\*\*\* = A STAR FILLED FIELD -- DATA NOT AVAILABLE